

Historic, archived document

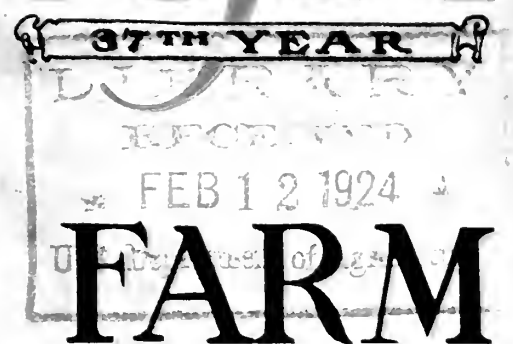
Do not assume content reflects current scientific knowledge, policies, or practices.

62,97

OLDS' Catalog

TELLS THE TRUTH

1924



FARM and GARDEN SEEDS



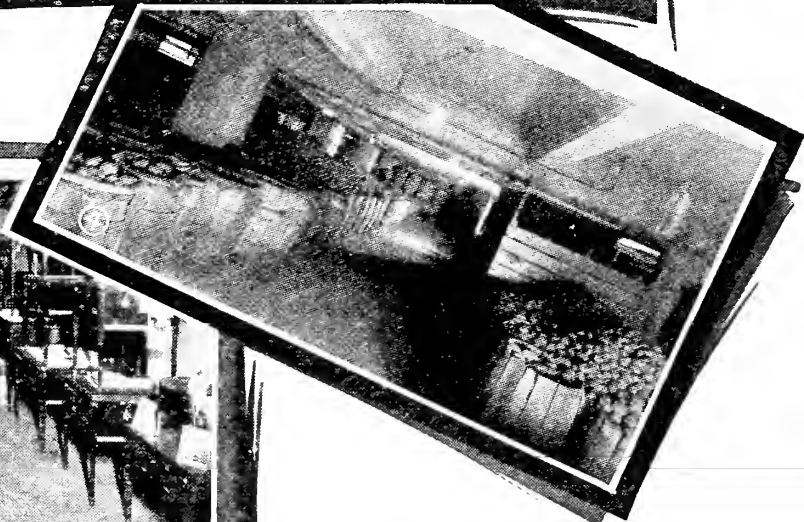
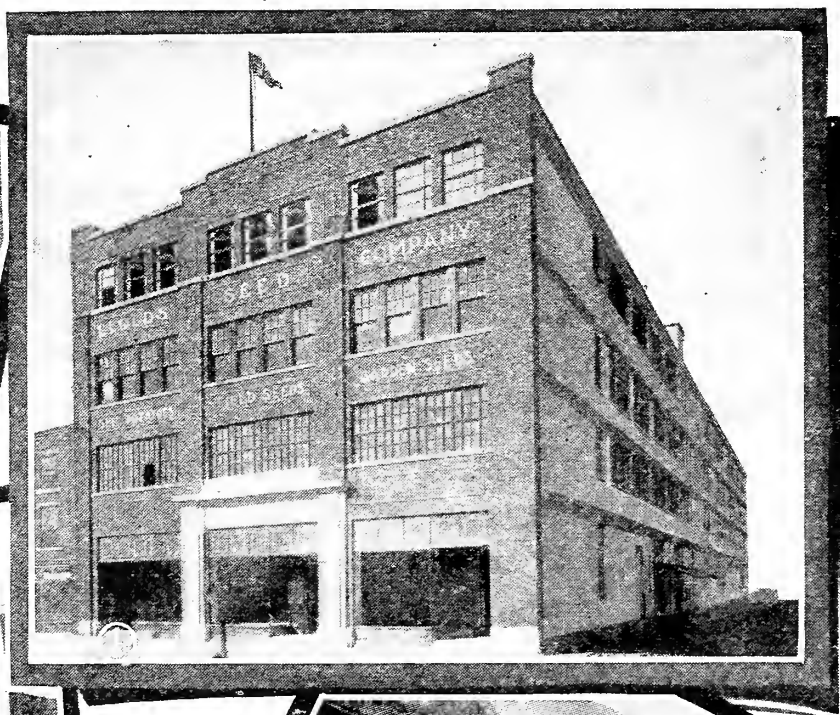
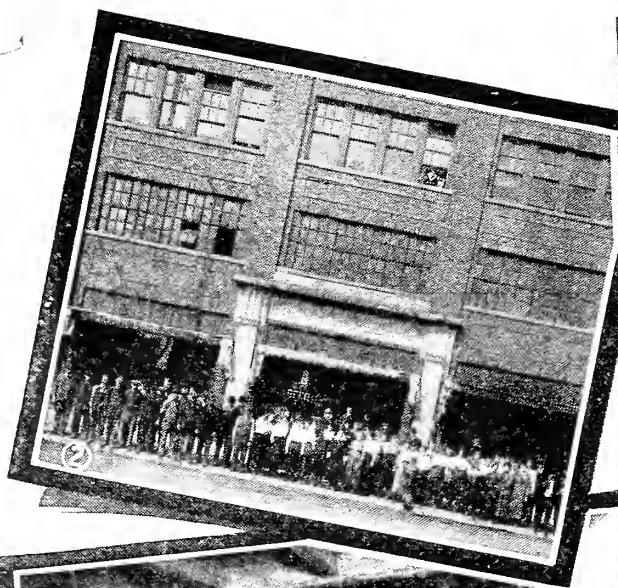
MURDOCK YELLOW DENT

SILVER KING
(WIS. NO. 7)

COLD RESISTANT
GOLDEN GLOW

GOLDEN GLOW
(WIS. NO. 12)

SEEDS · BULBS · PLANTS · SEED POTATOES
GARDEN TOOLS · POULTRY SUPPLIES · INSECTICIDES
L.L. OLDS SEED CO.
MADISON, WISCONSIN



1. The Olds Building, Madison.
2. Part of Our Working Force.
3. The Local Store.
4. View in the Potato Cellar.
8. Section One Field Seed Floor.

MANAGER'S PERSONAL GREETING.

Madison, Wis., Jan. 1, 1924.

To Our Friends and Customers:

Thank you for your splendid patronage of the past year. It was a good year for us and I want you all to know that we appreciate your orders. Our old customers were with us strong and a lot of new ones also. If you will keep on telling your neighbors of your confidence in us and our seeds we shall appreciate it very much.

"Business Integrity." We are members of the American Seed Trade Association. This is an organization, which, to quote from the constitution, stands for "business integrity, purity of stocks, honesty of representation, carefulness of obligations and promptness

in execution." Over my desk as I write is a card bearing the foregoing quotation from the constitution under the caption **"Our Purpose."** All of us here in our company are striving constantly to fully live up to the high standards expressed in this quotation.

Good Seeds are the First Essential. If you as farmers and market gardeners and private gardeners want to achieve the greatest success, start right. Secure the best seeds obtainable and of the varieties and strains best adapted to your needs. Do not look for the cheapest seeds you can find but think first of quality. "The best is the cheapest" anyway when it comes to seeds. And by all means deal with a firm that you have confidence in and that has a reputation to maintain.

This Catalog is Written with Great Care. Our purpose in writing has been to make it not only truthful and accurate but a real guide and help to the man who is trying to decide what to plant. The illustrations are direct from photographs and are true to life. The descriptions we believe are correct and give the varietal characteristics and differences as we know them. I hope you will like the catalog.

Changes in Prices. It is impossible to anticipate in advance all our requirements in some staple items or to foresee market changes. Accordingly we reserve the right to change the prices of Field Seeds if necessary after Feb. 1st. Beginning with that date we issue weekly price lists of Field Seeds giving the prices in effect each week. These price lists are furnished on application and inserted in catalogs mailed after Feb. 1st. The prices on Garden Seeds and on most of the side lines will remain throughout the season as given in the catalog and we do not expect there will be many changes in the Field Seed prices but there are sure to be some.

Better Conditions for Farmers. The last three or four years have been hard ones for the farmer. But conditions are improving. They have improved and they will improve still more. Profit in farming will come back. It is already coming back. In fact the rapidly increasing purchasing power of the farmer is being talked about today everywhere. Sixteen billion dollars is the estimate of the income to the farmers of the United States from farm crops and live stock for 1923. 1923 was a better year than 1922 and 1924 will be still better, much better I believe. Let us all be encouraged, let us use our heads as well as our hands and above all let us not neglect the planting of good seeds.

Yours for a most successful year,

L. L. Olds, President & General Manager,
L. L. OLDS SEED COMPANY.

GENERAL ARRANGEMENT OF THIS CATALOG

(Complete Index on Page 96.)

CLOVER AND ALFALFA. Pages 2-5. American grown seed, the best obtainable, of Medium and Mammoth Clover, Alsike, Sweet Clover, including Hubam and Grundy County Special, Grimm and Common Alfalfa. Samples free.

TIMOTHY AND OTHER GRASSES, LAWN GRASS. Pages 6 and 7. Our Timothy Seed is Wisconsin and Minnesota grown. Ask for samples. We offer the best grades of Red Top, Kentucky Blue Grass and other grasses and specialize in high grade Lawn Mixtures.

SEED CORN. Pages 8-12. Adapted varieties, the finest stock ever offered, in spite of the unfavorable season.

SEED OATS. Pages 13-16. We offer this year for the first time the new Pedigree Oat, White Cross. Also other Pedigree varieties and others including Iowa and Canadian Swedish Select.

SEED BARLEY, SPELTZ, WHEAT, RYE AND BUCKWHEAT. Pages 17-19. The best for the north of all the different small grains.

SOY BEANS, MILLET, RAPE, SUDAN GRASS. Pages 20-23. Everything in the line of Forage Plants.

SEED POTATOES. Pages 24-27. Choice Seed Potatoes have been our specialty from the start 37 years ago.

VEGETABLE SEEDS. Pages 28-64. A very complete list of all kinds of vegetables. All of our seed is carefully grown and fully tested. No firm has any better Garden Seeds. Do not overlook our "Dollar Collection."

FLOWER SEEDS. Pages 65-74. Nine illustrated pages arranged in alphabetical order of the hardiest and most valuable flowers.

PLANTS, BULBS AND NURSERY STOCK. Pages 74-87. Hardy ornamental shrubs, plants and vines, dahlia, gladiolus and other bulbs, vegetable plants, fruit trees and plants.

TOOLS, FERTILIZERS, INSECTICIDES AND POULTRY SUPPLIES. Pages 88-96. A large assortment of farm and garden tools and requisites of all kinds and a full line of poultry feeds and supplies.

INSTRUCTIONS FOR ORDERING.

PLEASE USE ORDER SHEET found in the catalog in making out your order and retain a copy of the order. If you have occasion later on to write us about the order give post-office address under which it was mailed. Orders are filed by post offices, so if you give a different post-office address in writing it is difficult for us to find the order.

WE ACKNOWLEDGE ORDERS when received unless the order, or some part of it, is to be sent at once or within a day or so. If any part is mailed right out that answers as an acknowledgment or if goods can be sent at once or very soon by freight or express we send acknowledgment and notice of shipment at the same time, enclosing Bill of Lading.

WE SEND LARGE SHIPMENTS BY FREIGHT unless otherwise instructed. See table of freight rates below. We have three railroads here at Madison, Chicago and Northwestern, Chicago, Milwaukee and St. Paul and Illinois Central.

CUSTOMERS PAY TRANSPORTATION CHARGES on all goods unless offered postpaid. Small shipments will be sent by express. There are special express rates on seeds, in the main, 25 per cent less than the merchandise rates.

NO CHARGE FOR PACKING OR CARTAGE. Everything will be securely packed and labeled and delivered free at the Freight, Express or Post Office. All express rates have been reduced since the Parcel Post law went into effect.

ORDER EARLY. Do this for two reasons. We can give your order more careful and prompt attention if received before we get into the rush, and then we will not have to write for permission to substitute for varieties sold out.

OUR THREEFOLD GUARANTEE.

1. QUALITY. We guarantee the quality of the seeds, plants, bulbs and potatoes we send out to the extent that should they not prove as represented we will refill the order or return the money; but we give no further warranty, express or implied, as to description, purity, quality, productiveness or any other matter of any seeds, potatoes, bulbs or plants we send out and will not be responsible for the crop. Goods may be returned if not satisfactory.

2. SAFE ARRIVAL. We guarantee everything we send out to arrive in good order. If potatoes freeze on the road we will refill the order if the time of shipping is left to our discretion. If any goods arrive in bad order, however, bags torn or anything else wrong, have this noted on the freight expense bill which must be sent us so that we can make proper claim. The bill of lading must be returned also. Therefore do not lose the bill of lading.

3. RECEIPT OF MONEY. We will be responsible for all money sent us through the mails, if remittance is made by P. O. or Express Order, Draft or Registered Letter. We will accept personal checks at face value. They look good to us. Small amounts, less than \$1.00, may usually be sent safely in postage stamps or coin.

FREIGHT RATES FROM MADISON, WIS., IN EFFECT JAN. 1, 1924.

Per 100 Lbs., in Barrels, Boxes or Sacks, Less than Car Lots, to Points Named Below.

(Potatoes, Garden Seeds, Clovers and Grass Seeds go as third class; Grain, Corn, Poultry Food, etc., fourth class.)

	3rd.	4th		3rd.	4th.		3rd.	4th.		3rd.	4th.
Antigo, Wis.....	\$0.48½	\$0.36	Wisconsin Rapids, W.....	.37	.28	Yankton, S. D.....	.78	.56½	Oklahoma City, Okla.....	1.63	1.32½
Ashland, Wis.....	.62½	.38½	Aurora, Ill.....	.40	.30	Bismarck, N. D.....	1.63	1.17½	Dallas, Texas.....	1.76½	1.61
Baraboo, Wis.....	.22	.16	Bloomington, Ill.....	.49	.36½	Fargo, N. D.....	1.17½	.82	Fort Worth, Texas.....	1.76½	1.61
Beaver Dam, Wis.....	.28½	.21	Champaign, Ill.....	.53	.39½	Grand Forks, N. D.....	1.26½	.90	Houston, Texas.....	1.76½	1.61
Beloit, Wis.....	.24	.17½	Chicago, Ill.....	.40	.30	Jamestown, N. D.....	1.47½	1.05½	San Antonio, Texas.....	1.76½	1.61
Chippewa Falls, Wis.....	.46½	.34½	Danville, Ill.....	.53	.39½	Williston, N. D.....	2.06½	1.50½	Denver, Colo.....	1.67	1.29½
Clinton Jc, Wis.....	.25	.19	Decatur, Ill.....	.52	.39	Beatrice, Neb.....	.81	.61½	Cheyenne, Wyo.....	1.67	1.29½
Dodgeville, Wis.....	.24	.17½	Elgin, Ill.....	.38	.28½	Fairbury, Neb.....	1.06½	.81	Billings, Mont.....	2.54	2.04
Eau Claire Wis.....	.45	.34	Freeport, Ill.....	.32	.24	Fremont, Neb.....	.74½	.55	Helena, Mont.....	2.77½	2.23½
Elroy, Wis.....	.28½	.21	Galesburg, Ill.....	.49	.36½	Hastings, Neb.....	1.18	.92½	Miles City, Mont.....	2.32½	1.77
Evansville, Wis.....	.19½	.15	Jacksonville, Ill.....	.54	.40½	Lincoln, Neb.....	.74½	.55	Seattle, Wash.....	3.67½	3.10½
Fond du Lac, Wis.....	.31	.23	Joliet, Ill.....	.40	.30	Omaha, Neb.....	.69	.48	Spokane, Wash.....	3.13½	2.63
Ft. Atkinson, Wis.....	.23	.17	La Salle, Ill.....	.42½	.32	Hannibal, Mo.....	.56½	.43	Portland, Ore.....	3.67½	3.10½
Green Bay, Wis.....	.41½	.31	Peoria Ill.....	.50	.37½	Kansas City, Mo.....	.69	.48½	Ogden, Utah.....	2.77½	2.23½
Janesville, Wis.....	.22	.16	Quincy, Ill.....	.52	.42	St. Joseph, Mo.....	.69	.48½	Salt Lake City, Utah.....	2.77½	2.23½
Jefferson, Wis.....	.22	.16	Rockford, Ill.....	.33½	.25	St. Louis, Mo.....	.59½	.44½	Los Angeles, Cal.....	3.67½	3.10½
La Crosse, Wis.....	.38	.28½	Rock Island, Ill.....	.46	.34½	Springfield, Mo.....	.76	.56½	San Francisco, Cal.....	3.67½	3.10½
Lake Geneva, Wis.....	.36	.27	Springfield, Ill.....	.53	.39½	Elkhart, Ind.....	.69	.50	New Orleans, La.....	1.57½	1.32½
Lake Mills, Wis.....	.20½	.15½	Woodstock, Ill.....	.34	.25	Fort Wayne, Ind.....	.72½	.53½	Phoenix, Ariz.....	3.13½	2.63
Lodi, Wis.....	.18½	.15	Burlington, Ia.....	.52	.39	Indianapolis, Ind.....	.76	.56½	Boise, Ida.....	3.00	2.48
Lone Rock, Wis.....	.23	.17	Cedar Rapids, Ia.....	.47½	.35	South Bend, Ind.....	.66	.49	Reno, Nev.....	3.13½	2.63
Mauston, Wis.....	.28½	.21	Clinton, Ia.....	.38	.29½	Terre Haute, Ind.....	.76	.55½	Santa Fe, N. M.....	2.25	1.87½
Mazomanie, Wis.....	.19½	.15	Davenport, Ia.....	.46	.34½	Vincennes, Ind.....	.80½	.59½	Albany, N. Y.....	1.13½	.79
Middleton, Wis.....	.17½	.15	Des Moines, Ia.....	.55	.41½	Cleveland, Ohio.....	.85	.63	Buffalo, N. Y.....	.92	.68
Milwaukee, Wis.....	.30½	.22½	Dubuque, Ia.....	.41	.31	Columbus, Ohio.....	.85	.60	New York, N. Y.....	1.18	.82½
Monroe, Wis.....	.28½	.20½	Fort Dodge, Ia.....	.59½	.44½	D Dayton, Ohio.....	.82	.60	Rochester, N. Y.....	.92	.68
Mt. Horeb, Wis.....	.19½	.15	Marshalltown, Ia.....	.53½	.39½	Toledo, Ohio.....	.80½	.59½	Syracuse, N. Y.....	.99	.69½
Oshkosh, Wis.....	.34	.25½	Ottumwa, Ia.....	.50½	.38½	Youngstown, Ohio.....	.90	.66	Erie, Pa.....	.92	.68
Platteville, Wis.....	.31	.23	Shenandoah, Ia.....	.69	.48½	Calumet, Mich.....	.88	.59½	Harrisburg, Pa.....	1.15	.79½
Plymouth, Wis.....	.36½	.27½	Sioux City, Ia.....	.69	.48½	Detroit, Mich.....	.80½	.60½	Philadelphia, Pa.....	1.16	.80½
Portage, Wis.....	.22	.16	Waterloo, Ia.....	.52	.38½	Grand Rapids, Mich.....	.74½	.54	Pittsburg, Pa.....	.93	.69
Racine, Wis.....	.33	.25	Duluth, Minn.....	.67	.43	Kalamazoo, Mich.....	.72½	.53½	Seranton, Pa.....	1.16	.80½
Reedsburg, Wis.....	.25	.19	Faribault, Minn.....	.61	.39½	Lansing, Mich.....	.80½	.59½	Hartford, Conn.....	1.23	.86½
Rhineland, Wis.....	.55	.36½	Mankato, Minn.....	.65½	.41½	Port Huron, Mich.....	.84½	.61½	Wilmington, Del.....	1.16	.80½
Sheboygan, Wis.....	.38	.28½	Red Wing, Minn.....	.61	.39½	Saginaw, Mich.....	.81½	.59½	Bangor, Me.....	1.23	.86½
Sparta, Wis.....	.34	.25½	St. Cloud, Minn.....	.79	.64	Marquette, Mich.....	.61	.43	Concord, N. H.....	1.23	.86½
Stevens Point, Wis.....	.51	.38½	St. Paul, Minn.....	.61	.39½	Atchison, Kans.....	.69	.48½	Trenton, N. J.....	1.18	.82½
Stoughton, Wis.....	.17½	.15	Stillwater, Minn.....	.61	.39½	Lawrence, Kans.....	.84	.63	Burlington, Vt.....	1.23	.86½
Sun Prairie, Wis.....	.17½	.15	Winona, Minn.....	.50½	.35	Topeka, Kans.....	.90	.65½	Boston, Mass.....	1.23	.86½
Superior, Wis.....	.61	.38½	Aberdeen, S. D.....	1.02	.76	Wichita, Kans.....	1.30½	.99½	Baltimore, Md.....	1.15	.79½
Watertown, Wis.....	.22	.16	Mitchell, S. D.....	.97	.69	Fort Smith, Ark.....	1.32½	1.05	Richmond, Va.....	1.15	.79½
Waukesha, Wis.....	.26½	.20½	Pierre, S. D.....	1.21½	.90½	Little Rock, Ark.....	1.17½	.90	Wheeling, W. Va.....	.93	.69
Wausau, Wis.....	.43½	.33	Sioux Falls, S. D.....	.71½	.51	Muskogee, Okla.....	1.37	1.05½	Memphis, Tenn.....	1.18½	.99½

OLDS' CLOVERS AND GRASSES



Field of Medium Red Clover in Full Bloom.

THE CLOVER SEED SITUATION.

Farmers Should Not Sow Imported Seed.

The clover seed situation as our catalog goes to press is rather a critical one. The 1923 crop in this country is way short. In fact only half a crop. Dealers all over have been snatching up the seed just as fast as the farmers who grew it were willing to sell. We have bought all that we could get of good seed here in Wisconsin, over the state from top to bottom. Our Wisconsin crop was fair. Better than in most states. And we have quite a bunch of seed on hand. **BUT**, we know we have not enough and it looks as if American grown clover seed would be out of the market entirely long before seeding time. What then?

There is a big crop of European seed. Our friends across the water want to sell this seed to us here in America pretty bad, as they need the money. And it is coming over right now in immense quantities and will continue to come. Most of this seed contains buckhorn or dodder or both. But more serious than that, it is not adapted to our conditions. **It winterkills here.** It may do in the east and south although even that is questionable. But here in the middle west it will not do.

Here are some opinions from those who know.

Prof. Hughes of Iowa says: "It is entirely evident from our tests here, as well as in other states, that imported red clover seed should never be seeded anywhere in the cornbelt. Money spent for imported red clover seed is money thrown away."

Prof. Army of Minnesota: "Foreign grown seed, particularly from Chile, France and Italy was distinctly inferior and cannot be recommended in the northern states."

Prof. Wiancko of Indiana: "We are convinced that at least most of the clover seed that will come from Europe will not be suitable under our conditions, and if native seed is not obtainable the farmer might as well keep his money or use something else."

Do you want American grown seed to sow? If so, you must buy early, buy of a dealer in whom you have confidence and insist on a statement from him as to where the seed grew.

Buy our seed and get genuine American grown clover, seed that is pure and seed that is hardy. We do not intend to handle imported seed at all, whatever other dealers may do. But our only anxiety is that some of our customers will wait too long before ordering and find us with stocks exhausted.

MEDIUM OR RED CLOVER.

Prices, by mail—Superb Brand (best grade): Lb., 45c; 3 lbs., \$1.25. By freight: Lb., 40c; 5 lbs., \$1.75; pk., \$4.50; bu. (60 lbs.), \$16.80; 100 lbs., \$28.00; 500 lbs. at \$27.50. Bags extra.

Old Gold Brand: Pk., \$4.35; bu., \$16.20; 100 lbs., \$27.00; 500 lbs. at \$26.50.

MAMMOTH CLOVER.

Resembles Medium but larger and coarser. Best for pasture and fertilizer. Seed unusually scarce this year.

Prices, Superb Brand and Old Gold Brand, \$1.00 per hundred pounds higher than for same grades of Medium.

ALSIKE CLOVER.

Finer and more leafy than Red Clover, but grows to a good height and makes a heavy yield of hay. Prices of Alsike are again exceptionally low this year as compared with Red Clover.

Prices, by mail—Superb Brand: Lb., 40c; 3 lbs., \$1.10. By freight: Lb., 35c; 5 lbs., \$1.35; pk., \$3.35; bu. (60 lbs.), \$12.30; 100 lbs., \$20.50; 500 lbs. at \$20.00.

Old Gold Brand: Pk., \$3.20; bu., \$11.70; 100 lbs., \$19.50; 500 lbs. at \$19.00.

WHITE DUTCH CLOVER. Very fine for lawns. All our seed is Wisconsin grown.

Prices, Superb Brand—by mail: Lb., 80c; 3 lbs., \$2.25. By freight: Lb., 75c; 5 lbs., \$2.75; pk., \$9.50; bu. (60 lbs.), \$36.00; 100 lbs., \$60.00.

Old Gold Brand: Pk., \$8.75; bu., \$33.00; 100 lbs., \$55.00.

Note: Prices named here are good until Feb. 1st only. After that Clover prices are strictly subject to change without notice. Ask for our "Weekly Price List."

Samples giving purity and germination tests, free on request. Bags extra at 50c.

Use Nitragin for inoculating all kinds of clover. See page 5.

SWEET CLOVER. (The Great Fertilizer and Hay Crop.)

Sweet Clover is no longer an experiment. It has become a staple crop and is grown now in nearly all sections.

A few of the reasons why sweet clover is valuable:

It grows readily on most all soils and locations.

It has the same sort of bacteria laden nodules as alfalfa and inoculates for that crop.

Sweet Clover brings land up rapidly and fits it not only for alfalfa but all crops.

It can be pastured while alfalfa cannot.

All stock relish is when once taught to eat it.

It makes a profitable hay crop, while the second crop may be harvested for seed.

Sow 10 to 15 pounds of seed per acre either spring or fall but preferably in spring. The white blossomed variety is usually considered the most valuable. Hulled seed is preferable to unhulled and in fact is the only seed to sow. Scarifying the seed also makes it germinate better. We have a machine for scarifying and are using it on all our seed this year. The seed should always be inoculated for best results. See page 5.



Common Sweet Clover in Grundy County, Illinois.
Photographed June 25th.

GRUNDY COUNTY SWEET CLOVER.

We have the special strain of Sweet Clover to offer again this year known as "Grundy County Sweet Clover." This strain is earlier, more dwarf and more leafy than the common sweet clover.

It seems that Grundy County, Illinois, is a great sweet clover center. In fact the last census report shows that this county had the largest per cent acreage of sweet clover as a forage crop of any county in the United States. They grow there common white blossom, yellow blossom, Grundy County and Hubam but by far the greatest acreage now is Grundy County as the farmers all prefer it.



Grundy County

Sweet Clover has several outstanding advantages. First, it is three weeks earlier than the common

sweet clover. Thus the seed ripens ahead of most weeds. Second, while it grows to a good height and makes a good hay crop it is not as tall as the common and is much more easily handled. Third, it is finer and more leafy than the common and branches thickly about a foot above the ground. Fourth, it yields more seed than the common, several farms in Grundy County the past season producing as high as 8 to 15 bushels per acre.

Grundy County Sweet Clover is perhaps more like Alfalfa than Sweet Clover. It grows like alfalfa only faster and the hay is like alfalfa hay so that it is in fact almost a "White Blossom Alfalfa."

We have a fine lot of this Grundy County Sweet Clover seed, all first grade beautiful seed, hulled and scarified.

We expect a great demand for this seed as on account of its earliness and quick growth and the leafiness and very fine quality of the hay produced it will prove much more desirable anywhere than the common sweet clover. Order early before the seed is all gone. Crop was short.



Grundy County Sweet Clover on Same Farm as the Above.
Photographed the Same Day. This Field Was Cut
for Seed July 2nd, while the Common Was Not
Ready Until July 22nd.

YELLOW BLOSSOM SWEET CLOVER.

In addition to our Grundy County and Common Sweet Clover, both of which have a white blossom we are handling this year the large Biennial Yellow Blossom Sweet Clover. This is considered by some better than the White Blossom. Is said to be a little earlier and better for pasture.

PRICES OF SWEET CLOVER FOR 1924.

Common, White Blossom Hulled, Superb Brand—By mail: lb., 35c; 3 lbs., 90c. By freight: lb., 30c; 5 lbs., \$1.25; pk., \$3.05; bu. (60 lbs.), \$11.10; 100 lbs., \$18.50. 500 lbs. at \$18.00. Old Gold Brand: bu., \$10.80; 100 lbs., \$18.00; 500 lbs. at \$17.50.

Grundy County, White Blossom Hulled—By mail: lb., 35c; 3 lbs., 95c. By freight: lb., 30c; 5 lbs., \$1.30; pk., \$3.15; bu., \$11.70; 100 lbs., \$19.50; 500 lbs. at \$19.00.

Yellow Blossom—By mail: lb., 30c; 3 lbs., 80c. By freight: lb., 25c; 5 lbs., \$1.10; pk., \$2.85; bu., \$10.50; 100 lbs., \$17.50; 500 lbs. at \$17.00.

Bags are extra at 50 cents each. Ask for "Weekly Price List" after February 1st. Also for samples giving tests.

HUBAM SWEET CLOVER.

The Wonderful New Quick Growing Annual White Sweet Clover.

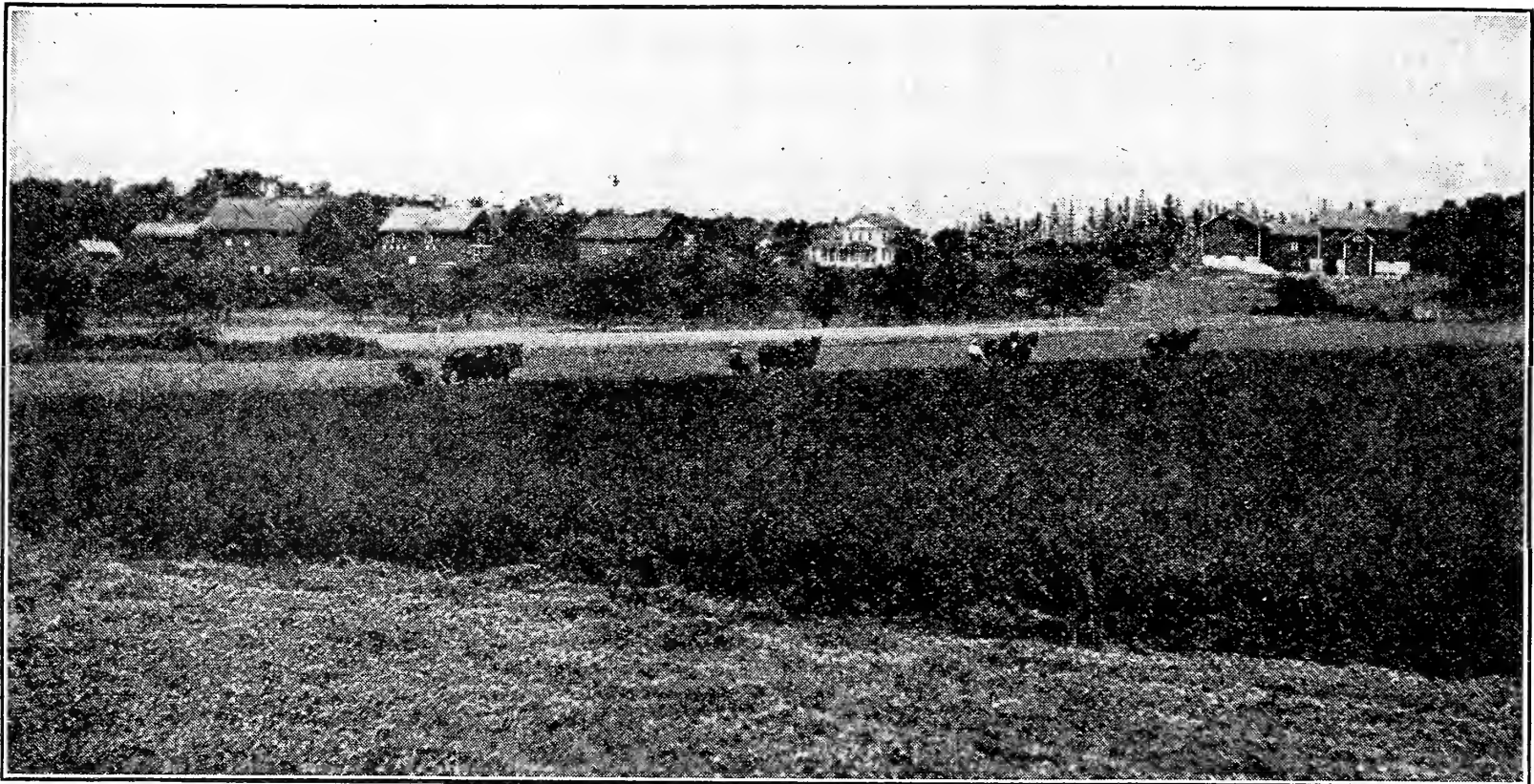
Hubam Sweet Clover was discovered at the Iowa Ex. Station in 1916 by Prof. H. D. Hughes, Chief of Farm Crops. The great value of Hubam Sweet Clover lies in the fact that it makes a heavy growth the same season it is sown. As the Rural New Yorker puts it, "It does in one season what alfalfa or the old sweet clover requires two years for doing. It will make a faster and stronger growth than any other plant yet well tested in this country." It can be sown in the spring like any other clover and a full crop of seed harvested the same season.

As a Honey Crop Hubam is of greatest value as it begins to bloom two months after seeding and continues blossoming in profusion all summer long making the best clover honey. In fact when the ripe seed is ready for cutting in the fall new blossoms will be found on the same plant.

Culture. Sow with or without a nurse crop 10 to 15 pounds per acre. Spring is the best time for sowing but Hubam can be sown in the fall the same as other sweet clover. The seed we offer is genuine pure Hubam, scarified and all northern grown. Crop was short and seed is scarce.

PRICES OF HUBAM SWEET CLOVER FOR 1924.

By mail: lb., 60c. By freight: lb., 55c; 5 lbs., \$2.50; pk., \$6.50; bu., \$24.00; 100 lbs., \$40.00; 500 lbs. at \$39.50.



107 Acres Alfalfa on Farm of Swartz Bros., Waukesha County, Wis., That Yielded 535 Tons of Splendid Hay, Valued at \$20.00 per Ton, or \$100.00 per Acre.

OLDS' FANCY ALFALFA SEED.



"Alfalfa excels, where successfully grown, all other hay crops in yields, feeding value, ability to eradicate Canada Thistles and all ordinary farm weeds; in withstanding severe summer drought, especially in cases of new seedings; in soil enrichment and permanence of growth." Prof. L. F. Graber, Wis. College of Agriculture.

Every farm in the country should have some alfalfa on it. Get started this year sure. Don't be a back number. This is the year to sow Alfalfa. The price is reasonable and the seed is fine.

Alfalfa seed is a specialty with us and we sell several earloads every season. We secure it from different localities but do not handle any inferior seed. In fact, we handle only the best. Our seed is all American grown. Foreign seed we do not handle as we do not think our customers want it at all. The seed is apt to contain bad weed seeds and it does not do as well as American grown seed anyway. A lot of Argentine seed is being shipped into this country. Look out for it. "The best is the cheapest."

Insist on knowing where the seed grew before you buy. If you buy of a Wisconsin dealer he will have to give you that information as the Wisconsin seed law requires it. Insist also on knowing what it tests both for purity and germination. Our seed all shows high tests. Buy from samples showing tests. Use Nitragin for inoculating.

"How to Make Alfalfa A Sure Crop," a very valuable illustrated pamphlet by Prof. L. F. Graber, free on request.

PRICES OF OLDS' FANCY ALFALFA SEED FOR 1924.

Hardy Dakota. We have a splendid large stock of Dakota seed this year from the famous Black Hills region of Western South Dakota. This section produces beautiful seed and there is no common alfalfa grown anywhere that excels it in hardiness. In fact this is the seed that we recommend for sowing in the north, unless the higher priced Grimm or Cossack is wanted.

We have arranged this year to have all our Dakota alfalfa seed put up in sealed bags. As the seed is unloaded and cleaned here at our warehouse it is put up in even weight 60 and 150 pound bags and checked and sealed by the Wisconsin Department of Agriculture, the seal certifying that it is genuine Dakota grown seed.

Prices, by mail: Lb., 40c; 3 lbs., \$1.05. By freight: Lb., 35c; 1/2 pk., \$2.20; pk., \$4.30; bu. (60 lbs.), \$16.75; 100 lbs., \$27.50; 500 lbs. at \$27.00. 150 pound bags extra at 50c. 60 pound bags free, if ordered at bushel prices.

Fancy Idaho. Grown nearly as far north as our Dakota seed and beautiful, bright, high testing seed. 1/2 pk., \$2.10; pk., \$4.00; bu., \$15.30; 100 lbs., \$25.50; 500 lbs. at \$25.00. Bags extra at 50c.



Fancy Northwestern. We have one car of very fancy seed grown in Utah that we call "Fancy Northwestern." Utah had a big crop the past season, the largest of any state and the seed is unusually nice.

Prices, same as for Fancy Idaho.

Montana Alfalfa Seed. We are not handling Montana seed this year at all. The crop was rather short anyway and as it always costs more than seed from any other state we decided not to buy any. We recommend Dakota seed instead. It is just as hardy as Montana seed, just as good in every other way and costs two to three cents per pound less.

Alfalfa prices are good for January only. Consult "Weekly Price List" after Feb. 1st. Also ask for samples.

This Was the Way Swartz Brothers' Field of Seed Grimm Alfalfa Looked July 6, 1923. It was the Most Beautiful Sight Imaginable. It Was Indeed a Great Flower Bed, a Mass of Color, All Shades of Red, Purple, Violet, Blue, Yellow and Green.

LIME FOR ALFALFA. See page 92.

GRIMM ALFALFA. (The Extra Hardy Strain of Alfalfa.)



History. The seed of this variety was brought to Minnesota from Germany in 1857, by a German farmer named Grimm. Prof. W. M. Hays, while at the Minnesota Experiment Station about 1890 found Mr. Grimm growing this alfalfa and at once began calling attention to its hardiness and adaptability to Minnesota conditions.

This was the beginning of Grimm Alfalfa in the United States.

Characteristics. Grimm Alfalfa may usually be distinguished from common alfalfa.

First, By the fact that the blossoms are usually variegated in color, yellow, green, blue, brown, etc., instead of all purple.

Second, By its branching root system instead of the long straight tap root of the common alfalfa. This enables it to withstand the hard winters, the tap root of the common alfalfa often being broken by heavy freezing.

We again have Grimm Alfalfa from Mr. J. C. Parkin, a large farmer in the edge of the Black Hills, Western South Dakota. This is the eighth year we have handled Mr. Parkin's Grimm Alfalfa.

We have personally visited Mr. Parkin and his 1,200-acre ranch. He has been growing seed for a dozen years or more and has had nothing but Grimm from the start. Our Parkin seed this year is in sealed bags, 60 and 150 pound bags.



Mr. J. C. Parkin Examining Seed in the Field.

We have also again this year a stock of **Blackfoot Brand** of Grimm seed from the Idaho Grimm Alfalfa Seed Growers' Association. This Association is an organization of Idaho growers who can all positively trace the origin of their seed back to the original Grimm stock of Carver County, Minnesota, and who have had their fields inspected for the Grimm characteristics and also for weeds and the seed finally examined and certified by the State Seed Analyst, after being thoroughly cleaned and scarified. This seed comes to us in sealed bags, 30 and 60 pounds, as "Certified Grimm Alfalfa, guaranteed absolutely free of dodder and all other noxious weeds."

We have also Grimm alfalfa seed, Dakota grown, which is not certified.

PRICES OF GRIMM ALFALFA SEED FOR 1924.

Parkin Grimm—By mail: Lb., 65c. By freight: Lb., 60c; ½ pk., \$3.75; pk., \$7.00; bu., \$27.25; 100 lbs., \$45.00; 500 lbs. at \$44.50. 150 lb. bags at 50c. 60 lb. bags free.

Certified Idaho Blackfoot Grimm—½ pk., \$3.85; pk., \$7.30; ½ bu., \$14.10; bu., \$28.20. 100 lbs., \$47.00; 500 lbs. at \$46.50. Bags free. Smaller quantities same as Parkin Grimm.

Note. We can of course fill orders for any quantity desired of any of the alfalfa that comes in sealed bags by simply breaking the seals and weighing up the amount wanted.

Uncertified Dakota Grimm—Pk., \$6.25; bu., \$24.00; 100 lbs., \$40.00; 500 lbs. at \$39.50. Bags extra at 50c.

WISCONSIN GROWN GRIMM.

We have still another stock, a small one, of Grimm seed to offer this year and this is the best of all. Seed has at last been satisfactorily grown in Wisconsin, and this little lot that we have to offer was grown on Cornfalfa Farms, Waukesha County, by Peter C. Swartz, the best posted alfalfa farmer in the state. Note field illustration bottom of opposite page. This seed will be perfectly adapted to sowing in Wisconsin. We prefer to sell in small quantities only.

Prices—By mail: Lb., \$1.00; 3 lbs., \$2.65. By freight: Lb., 90c; 3 lbs., \$2.50; 10 lbs. or over at 75c.

GOSSACK ALFALFA.

Cossack is a new variety of very hardy alfalfa brought from Siberia by Prof. N. E. Hansen of the South Dakota Experiment Station. Prof. Hansen says he is confident that the Cossack will soon lead all other alfalfas. He says it is perfectly hardy, having stood the severest tests as to hardiness and drought resistance.

The Cossack seed that we offer is registered seed, grown in South Dakota, state certified and in sealed bags.

Prices, by mail: Lb., 65c; 3 lbs., \$1.75. By freight: ½ pk., \$3.75; pk., \$7.00; bu., \$27.25; 100 lbs., \$45.00. 150 lb. bags at 50c. 60 lb. bags free.

CANADIAN VARIEGATED ALFALFA.

We have a limited stock of very desirable extra hardy seed grown in Canada. This was grown away north, is plump and pure clean seed and a very hardy strain. It is not offered as Grimm but is fully as hardy as the hardest Grimm.

Prices: ½ pk., \$3.25; pk., \$6.25; bu., \$24.00; 100 lbs., \$40.00; 500 lbs. at \$39.50. Bags extra.

The Improved Soil Inoculator, Nobbe-Hiltner Process

NITRAGIN

TRADE MARK REG D DEC 6 1898 NO 32 217

Restores and Maintains Soil Fertility



Alfalfa, clover, soybeans, vetches, peas, beans, and other legumes should always be inoculated. The lack of necessary bacteria in the soil is often the cause of a poor legume crop—a weak start—or a total failure.

A GREAT PRICE REDUCTION.

Nitragin now comes in Bushel sizes instead of Acre sizes. This means that it costs you less per acre. If you sow 12 pounds of seed to the acre it will cost you only 20 cents for your Nitragin. It means that Your Dollar Goes Further with Nitragin.

We handle no other inoculation now except Nitragin as we consider it the best and most reliable. We recommend it most highly.

PRICES OF NITRAGIN FOR 1924.

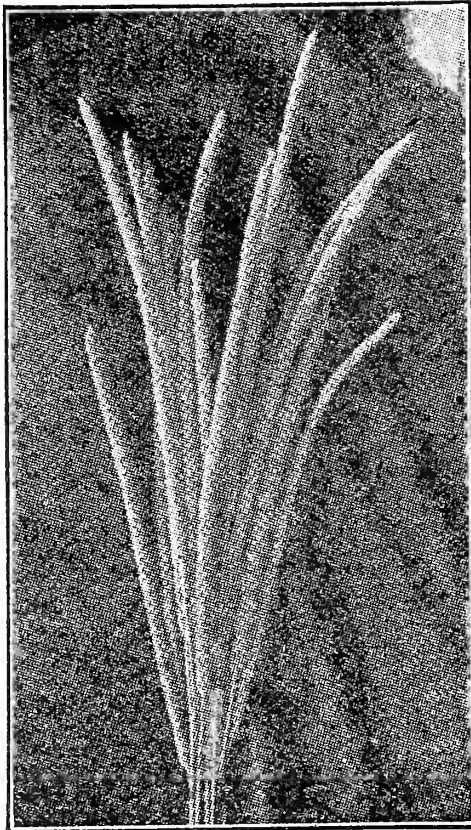
For the Following Legume Crops. (Name the one you want.)

Culture A, for Alfalfa and all Sweet Clovers.	¼ bu. size, 40c; by mail, 45c.
Culture B, for Red, Mammoth, Alsike and White.	½ bu. size, 60c; by mail, 65c.
Culture C, for Peas (all kinds) and Vetch.	1 bu. size, \$1.00; by mail, \$1.05.
Culture D, for Beans of all kinds.	5 bu. size, \$4.75; by mail, \$4.95.
Culture S, for Soy Beans.	

Garden Nitragin, for Garden Peas, Sweet Peas and Beans Combined (inoculates up to 8 lbs.) 20c; by mail, 22c.



OLDS' HIGH GRADE TIMOTHY.



Olds' High Grade Timothy.



TIMOTHY SEED is one of our specialties and we are in position to furnish pure clean seed all the time at the lowest possible prices.

The prices named here are subject to change after Feb. 1st. Ask for samples giving tests.

Prices, Superb Brand, by mail: Lb., 30c; 3 lbs., 80c. By freight: Lb., 25c; 5 lbs., 65c; pk., \$1.20; bu. (45 lbs.), \$4.50; 100 lbs., \$10.00; 500 lbs. at \$9.75. Bags extra at 50c. Old Gold Brand: Bu., \$4.40; 100 lbs., \$9.75; 500 lbs. at \$9.50.

TIMOTHY AND ALSIKE MIXED. (1-5 Alsike); Pk., \$1.45; bu. (45 lbs.), \$5.40; 100 lbs., \$12.00; 500 lbs. at \$11.75.

OLDS' FANCY RED TOP.

RED TOP is a very valuable general purpose grass. A good meadow grass, one of the best for pasture and splendid for lawns. Seed very reasonable in price this year. Use it liberally.

Fancy Solid Seed. (Recleaned, free from chaff.) Superb brand, by mail: Lb., 35c; 3 lbs., 90c. By freight: Lb., 30c; 10 lbs., \$2.00; 100 lbs., \$18.50; 500 lbs. at \$18.00. Bags extra at 50c.

Unhulled Seed. By freight: Bu. (14 lbs.), \$2.00; 100 lbs., \$12.50. Sacks included.

Prices on all the following grasses, the rest of this page, include the sacks. While prices may change in some instances they will probably stand as given here for the season. Ask for special prices on large quantities. We handle only the best grades.

KENTUCKY BLUE GRASS (Fancy). Also known as June Grass. Well suited for pasture, and the standard lawn grass. This is the year to use Kentucky Blue Grass freely, as there was again a large crop and the price is very reasonable. The seed we offer is the best that can be secured, 21 pound seed. By mail: Lb., 50c; 3 lbs., \$1.40. By freight: Lb., 45c; bu. (14 lbs.), \$4.75; 100 lbs., \$32.50.

(We also have 19 pound seed that we can furnish at \$1.50 per hundred less.)

CANADIAN BLUE GRASS. Desirable for pasture mixtures and used also for lawns. By freight: Lb., 30c; 10 lbs., \$2.75; 100 lbs., \$25.00.

ENGLISH BLUE GRASS. (Meadow Fescue.) By mail: Lb., 30c; 3 lbs., 80c. By freight: Lb., 25c; 10 lbs., \$2.00; 100 lbs., \$16.00.

ENGLISH or PERENNIAL RYE GRASS. The Timothy of England. Does well also in this country. Good for both pastures and meadows. By mail: Lb., 30c; 3 lbs., 80c. By freight: Lb., 25c; 10 lbs., \$2.00; 100 lbs., \$17.50.

ITALIAN RYE GRASS. Similar to the preceding but larger and stronger in growth. By mail: Lb., 30c; 3 lbs., 80c. By freight: Lb., 25c; 10 lbs., \$1.90; 100 lbs., \$16.50.

PACEY'S RYE GRASS. Similar to English Rye Grass, but smaller and more dwarf. By mail: Lb., 30c; 3 lbs., 80c. By freight: Lb., 25c; 10 lbs., \$2.25; 100 lbs., \$19.50.

BROME GRASS (Bromus Inermis). Yields enormous quantities of hay and makes abundant pasture. It defies drought, and is not affected by frost. Splendid for a permanent grass. Sow 20 pounds per acre early in spring. By mail: Lb., 30c; 3 lbs., 75c. By freight: Lb., 25c; 5 lbs., \$1.00; 10 lbs., \$1.75; 100 lbs., \$15.00; 500 lbs. at \$14.50.

ORCHARD GRASS. Withstands drought, will grow in the shade, and does well on poor land. By mail: Lb., 35c; 3 lbs., 90c. By freight: Lb., 30c; 10 lbs., \$2.50; bu. (14 lbs.), \$3.50; 100 lbs., \$23.00; 500 lbs. at \$22.50.

CREEPING BENT. For golf grounds. Lb., \$1.75; 10 lbs., \$15.75; 100 lbs., \$150.00.

HARD FESCUE. Fine for putting greens. Lb., 65c; 10 lbs., \$6.00; 100 lbs., \$55.00.

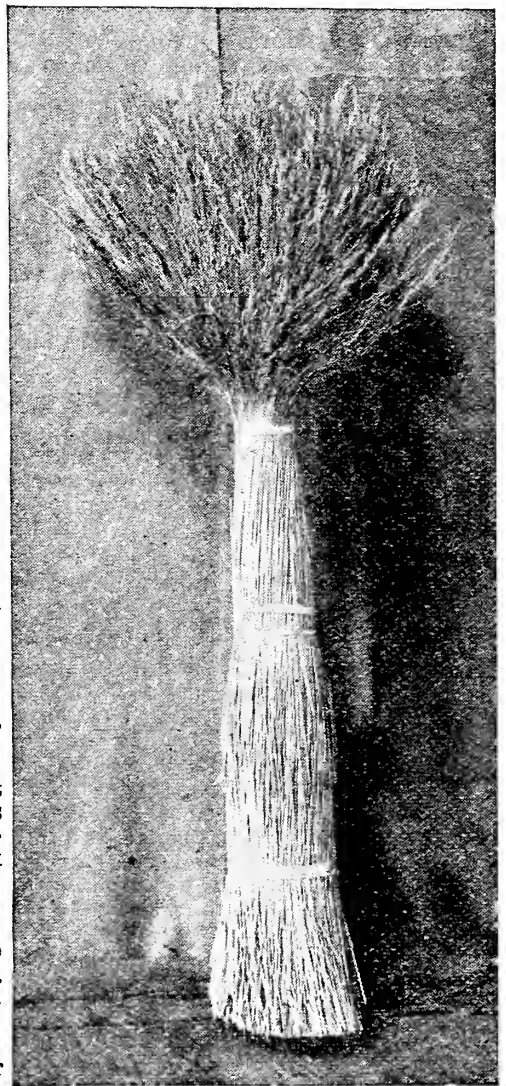
CHEWINGS' FESCUE. A very fine pure strain of Fescue, selected by a man named Chewings. Grown in New Zealand. By freight: Lb., 60c; 10 lbs., \$5.00; 100 lbs., \$45.00.

ROUGH STALKED MEADOW. By freight: Lb., 95c; 10 lbs., \$9.00; 100 lbs., \$85.00.

MEADOW FOXTAIL. Valuable for low ground. By freight: Lb., 45c; 10 lbs., \$4.00; 100 lbs., \$35.00.



Olds' Meadow Mixture.



Red Top.



Bromus Inermis.

TALL MEADOW OAT GRASS. For dry soils. By freight: Lb., 40c; 10 lbs., \$3.50; 100 lbs., \$30.00.

OLDS' PASTURE MIXTURE.

Olds' Pasture Mixture is made up of the best grades of Orchard Grass, Red Top, Timothy, Meadow Fescue, Blue Grass and others.

By freight: Lb., 30c; 10 lbs., \$2.00; 100 lbs., \$18.50; 500 lbs. at \$18.00.

OLDS' MEADOW MIXTURE.

For a permanent stand of grass to be cut for hay. It consists of the same grasses as used in our Pasture Mixture, but in different proportions, the Blue Grass being left out.

By freight: Lb., 30c; 10 lbs., \$1.85; 100 lbs., \$17.00; 500 lbs. at \$16.50.

If seed is ordered sent by mail at the freight prices, add sufficient to cover postage.



Wisconsin's State Capitol at Madison.

OLDS' LAWN GRASS.

We have made a study of high grade lawn grass and offer four very fine mixtures varying in price according to the amount of highest priced seed used. None of them contain Timothy and none are cheap mixtures. Our customers do not want the sort of worthless stuff that is offered in packages at many of the stores throughout the country.

CULTURE:—Sow Lawn Grass at the rate of one pound for each 300 square feet, or not less than 100 pounds per acre. Early spring is the best time for sowing although lawn grass may be sown most any time when the ground can be worked. Have the soil thoroughly prepared. Use Bone Black for fertilizer or Pulverized Sheep Manure. Every lawn, new or old, needs fertilizer. Many lawns need lime also. See page 92.

OLDS' MADISON PARKS LAWN GRASS.

Olds' Madison Parks Lawn Grass is a very carefully prepared mixture of high grade, heavy seed, that has been used extensively for several years in the parks about Madison. The seed is composed of White Dutch Clover, Creeping Bent, Chewings Fescue, Fancy Red Top, Fancy Kentucky Blue Grass and others mixed in proper proportions. It is nearly all solid seed, heavy and expensive. The seeding in Tenney Park, Brittingham Park and Vilas Park here in Madison is all from this mixture and most of the new private lawns in Madison are from this seed. We recommend Madison Parks Lawn Grass as our best lawn mixture.

By mail: Lb., 55c; 3 lbs., \$1.75. By freight: Lb., 50c; 5 lbs., \$2.25; 10 lbs., \$4.00; 100 lbs., \$35.00.

OLDS' CAPITAL LAWN GRASS.

Every Madison visitor in the summer is filled with admiration not only for the magnificent building that Wisconsin citizens are all proud of but for the rich, even green of the capital lawn. Olds' Capital Lawn Grass is made up of substantially the same grasses and the same grades of seed that were used to make this beautiful lawn. It is composed of solid heavy seed of the highest germination but contains no White Clover. We recommend it as satisfactory for all ordinary locations where proper care is taken in making the lawn and where a thick, luxuriant growth is desired that will be uniform in appearance. We are sure that everyone who sees the grass surrounding Wisconsin's beautiful Capitol will say "That is certainly good enough for me."

By mail: Lb., 50c; 3 lbs., \$1.45. By freight: Lb., 45c; 5 lbs., \$2.00; 10 lbs., \$3.50; 100 lbs., \$30.00.

OLDS' OLD GOLD LAWN GRASS.

We have been making and selling Old Gold Lawn Grass for years and it has given general satisfaction to our customers. This mixture will probably make a better showing the first year than any of the others, although all right too for a permanent lasting growth. It contains no timothy.

By mail: Lb., 40c; 3 lbs., \$1.15. By freight: Lb., 35c; 5 lbs., \$1.50; 10 lbs., \$2.50; 100 lbs., \$23.00.

OLDS' SHADY PLACE LAWN GRASS.

We have prepared this mixture very carefully for sowing under large trees and in other deeply shaded places where ordinary grasses do not succeed well. It is made up largely of rare and high-priced grasses such as Chewings Fescue, Creeping Bent, Rough Stalked Meadow, etc.

By mail: Lb., 65c; 3 lbs., \$1.90. By freight: Lb., 60c; 5 lbs., \$2.75; 10 lbs., \$5.00; 100 lbs., \$45.00.

(All Lawn Grass prices include sacks. We use only the best grades of seed in all the mixtures.)

"THE BEAUTIFUL LAWN"

A new illustrated book by Profs. Moore and Aust of the University of Wisconsin. Part I, "Making the Lawn," covers the matters of soil, seed, methods of seeding, etc. Part II, "Care of the Lawn," takes up mowing, watering, fertilizing, weeds and their control, etc. Price, 10c, postpaid or free on request with every lawn grass order.

OLDS' SEED CORN

FANCY WISCONSIN GROWN CORN.

The 1923 Corn Crop was a big one, in fact about the largest on record. However, when it comes to seed corn, or corn suitable for seed, the crop certainly encountered a bump, and there is a whole lot of soft corn all through the country. Here in Wisconsin we had a hard freeze about the middle of September which injured the vitality of all corn except what was planted early and received good care. Fortunately we were well prepared for this. Our growers all over Wisconsin had their corn well along, practically matured in fact, and they have been able to save for us, in most cases, pretty near the usual percentage of fancy fire-dried seed. Anticipating an increased demand, however, we took steps at once to supplement our usual stocks. We were fortunate in locating a lot more nice corn of the Wisconsin varieties with growers in different parts of the state. We have bought all we could get that was nice and as the catalog goes to press we have in sight, with part of it already in, the largest and perhaps the finest lot of well matured Wisconsin seed corn we have ever had to offer.

It is all fire-dried, is testing high, most lots averaging around 95 to 98 per cent and we certainly feel mighty good to be able to offer our customers such corn this year when good seed will be scarce.

EAR CORN. With the exception of one year we have offered corn on the ear, put up in bushel crates, every year for the last 19 years. Many farmers like to have a chance to see the seed corn they buy before it is shelled and of course no one can tell much about the appearance of the ears from the shelled corn in the bag. We have limited quantities of ear corn to offer this year as stated under the different varieties. It costs more this way, as it requires extra handling and the crates are expensive.

WISCONSIN SHELLED CORN. All the Wisconsin shelled corn we offer is from select ears. The corn is either tipped before shelling or carefully graded after shelling and much of it graded with a Hero Corn Grader. See page 89.

OUR GUARANTEE.—Note what we say about guaranteeing quality on page one. This applies to corn, as well as other things. The stock must be as represented. We guarantee, however, only to the amount sent us and will not be responsible for the crop.

PRICES. The Seed Corn prices named in this catalog are good until February 1st only. Consult our weekly "Red Price List" after Feb. 1st. Do not think our prices high. You cannot buy fire-dried corn of Wisconsin pedigreed varieties at the price of feed corn. After all the cost of the seed for an acre of corn is only a trifle.



This shows the style of crate we use. Tops and bottoms are tight, sides lined with wire cloth. A crate holds just one bushel or 70 pounds, net.

MURDOCK YELLOW DENT. (WISCONSIN NO. 13.)

Sweepstakes Corn of the Northern Zone.

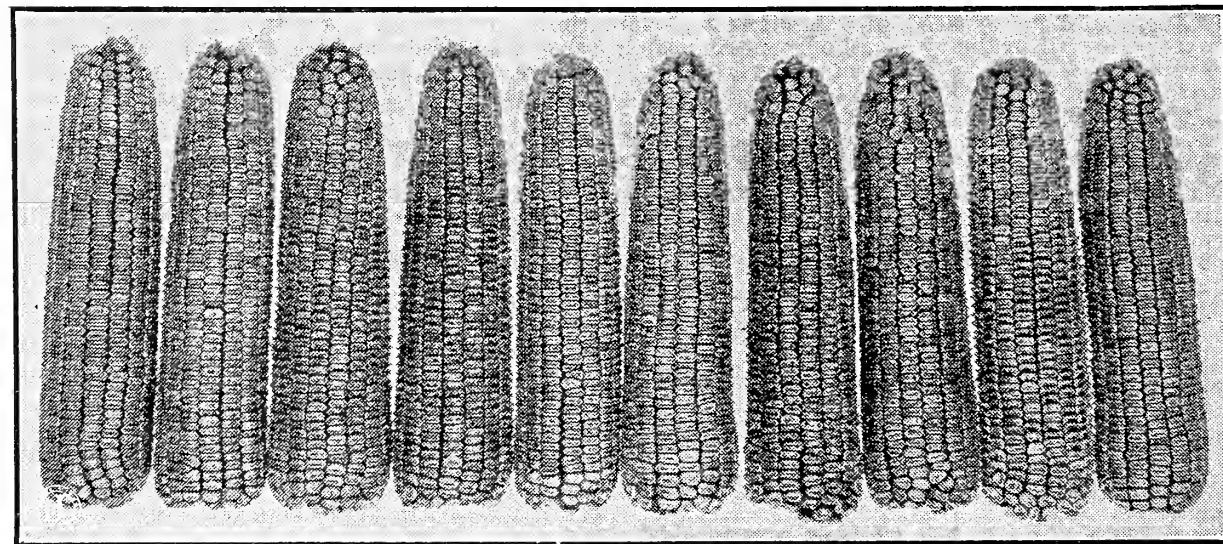
Murdock Yellow Dent is our favorite variety of corn. It was awarded sweepstakes for the Northern Zone, comprising the states of Wisconsin, Michigan, Minnesota, North Dakota and South Dakota, at the National Corn Expositions of 1909 and 1910, and this in competition with corn of all varieties. Mr. H. C. Brueckner of Jefferson County, Wisconsin, was the exhibitor of this corn. He took more than 35 premiums on it in 12 years.

Murdock Yellow Dent is of a deep yellow color, ears 8 to 9 inches in length, hard and solid, just slightly rough and very uniform in type. It makes a large heavy growth of stalk and leaf and so is a good silage variety. As to season, it is decidedly early and perfectly safe to plant as far north as the geographical center of Wisconsin. It is a fine extra early also for Illinois, Iowa and other cornbelt states. Earlier than Silver King and will yield as much.

We handled Mr. Brueckner's Murdock Yellow Dent for 13 consecutive years up to the time of his death in 1922, and he was selecting and further improving the corn each year during all that time. Since his death his two sons, Justus and Leo, have continued the work of developing and improving, using their father's methods and we have to offer this season all the Brueckner Murdock they were able to produce. All our Brueckner Murdock was grown by them. This corn is, we think, fully equal to any we have had in past years. The other Murdock we offer is fine Wisconsin grown fire-dried stock but was not grown by the Brueckners, although nearly all of it is from Brueckner seed originally.

PRICES OF MURDOCK YELLOW DENT FOR 1924.

Brueckner Stock, Ears: ½ pk., \$1.00; pk., \$1.85; bu. (70 lbs.), \$5.50; 5 bus. at \$5.35; 10 bus. at \$5.25.
Other Wisconsin Stock, Ears: Pk., \$1.65; bu., \$5.00; 5 bus. at \$4.85; 10 bus. at \$4.75.
Brueckner Stock, Shelled: Pk., \$1.60; bu., \$4.75; 5 bus. at \$4.60; 10 bus. at \$4.50. Bags extra at 50c.
Other Wisconsin, Shelled: ½ pk., 80c; pk., \$1.45; bu., \$4.25; 5 bus. at \$4.10; 10 bus. at \$4.00.



CLARK'S YELLOW DENT. (WIS. NO. 1.)

A variety of corn put out by the Wisconsin Experiment Station about 1908.

In type it is almost exactly like Murdock. It grows like Murdock, looks like it, yields like it. Some say it yields better. Some say it is earlier. We discovered a nice stock of it this last fall grown right here in Dane County and we are glad to offer it while it lasts.

PRICES, Shelled Only:
Pk., \$1.45; bu., \$4.25; 5 bus. at \$4.10; 10 bus. at \$4.00.

The Sweepstakes 10 Ears at the 1923 Pure Bred Grain Show. Murdock Yellow Dent Exhibited by Leo Brueckner.

GOLDEN GLOW (Wisconsin No. 12.)

The Leader Now of All Varieties of Wisconsin Corn.

After going through the corn season of 1923 it certainly seems evident without a shadow of doubt that Golden Glow is the favorite variety of corn for Wisconsin and the most valuable one. More good Golden Glow seed by far has shown up than of any other variety, perhaps more than of all other varieties combined. Other varieties that have been fine in the past, but which were not quite up to Golden Glow in earliness, failed to fully mature while Golden Glow showed up hard and fine.

We therefore will surely have to yield the palm to Golden Glow this year and so we say buy it and plant it. It will be satisfactory as far north as north central Wisconsin.

Golden Glow is a good, big yielder. In fact, it has a yield record as high as 134 bushels per acre, made in Fond du Lac County.

Description. Golden Glow is a cross of Wis. No. 8 and Toole's North Star, the idea being to produce a corn combining the extreme earliness of the former with the larger ears and deeper kernels of the latter. It is a pure golden yellow corn, most attractive in color and appearance. Ears are fairly large, averaging about 8 inches in length, symmetrical in shape, slightly tapering with exceptionally well-filled tips; kernels of good length for such an early corn. It is strictly a Wisconsin corn developed at the Wisconsin Experiment Station.

We have two main stocks of Golden Glow to offer this year, one stock grown by Mr. R. H. Lang of Jefferson County, Wisconsin, the other by W. E. Bishop of Trempealeau County. We have handled Golden Glow from both of these men for several years and consider both of them expert seed corn breeders.

Mr. Lang's corn was beautiful in 1922, the best he thought he had ever grown, and he has always had a very superior, even strain of Golden Glow. We do not see but what his corn is just as fine this year as last. What he is aiming at in his breeding and selecting is a "Big Type of Golden Glow." Note the large diameter and full maturity of the ears shown in the illustration, which is from a photograph that Mr. Lang sent us for this catalog. We can furnish this "Big Type" corn both shelled and on the ear. It is a very fine strain of corn.

Our Bishop stock of Golden Glow is also very nice. Mr. Bishop has been growing and selling seed corn for over 30 years. He guarantees his corn absolutely and says he never had a complaint. He grades all his corn with a Hero Grader before shipping to us. He has reported a yield around 100 bushels per acre each year for the past 3 years or more and is not satisfied with anything less. He sends in about a carload each year, all grown, selected and fire-dried under his own personal supervision.

In spite of the unfavorable season of last fall we have about the usual amount coming this year from Mr. Bishop and the quality is right up to the average. Mr. Bishop declares he never grew any nicer corn. Early frosts have little terror for Mr. Bishop. He plants early and then he forces the growth all through the season by frequent cultivation.

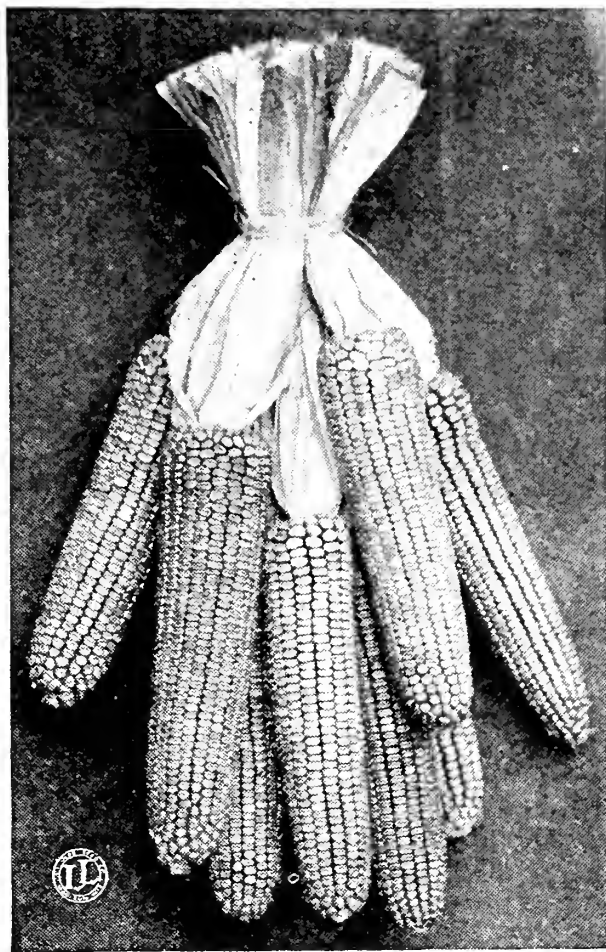
We are charging a little premium for our Bishop Golden Glow because it is so mighty fine and because it is better than other corn. So specify Bishop stock grown in Trempealeau County when you order if you want that stock.

We have a lot of other Golden Glow to offer this year that we call "Other Wisconsin Grown", in addition to our Lang stock and Bishop stock. It is all of it nice and shows high tests. It was grown mostly in Dane County, but part in Jefferson County, part in Trempealeau County and some still farther north. Each stock is kept absolutely separate and we send what we think will be best adapted if no particular stock is specified on your order.

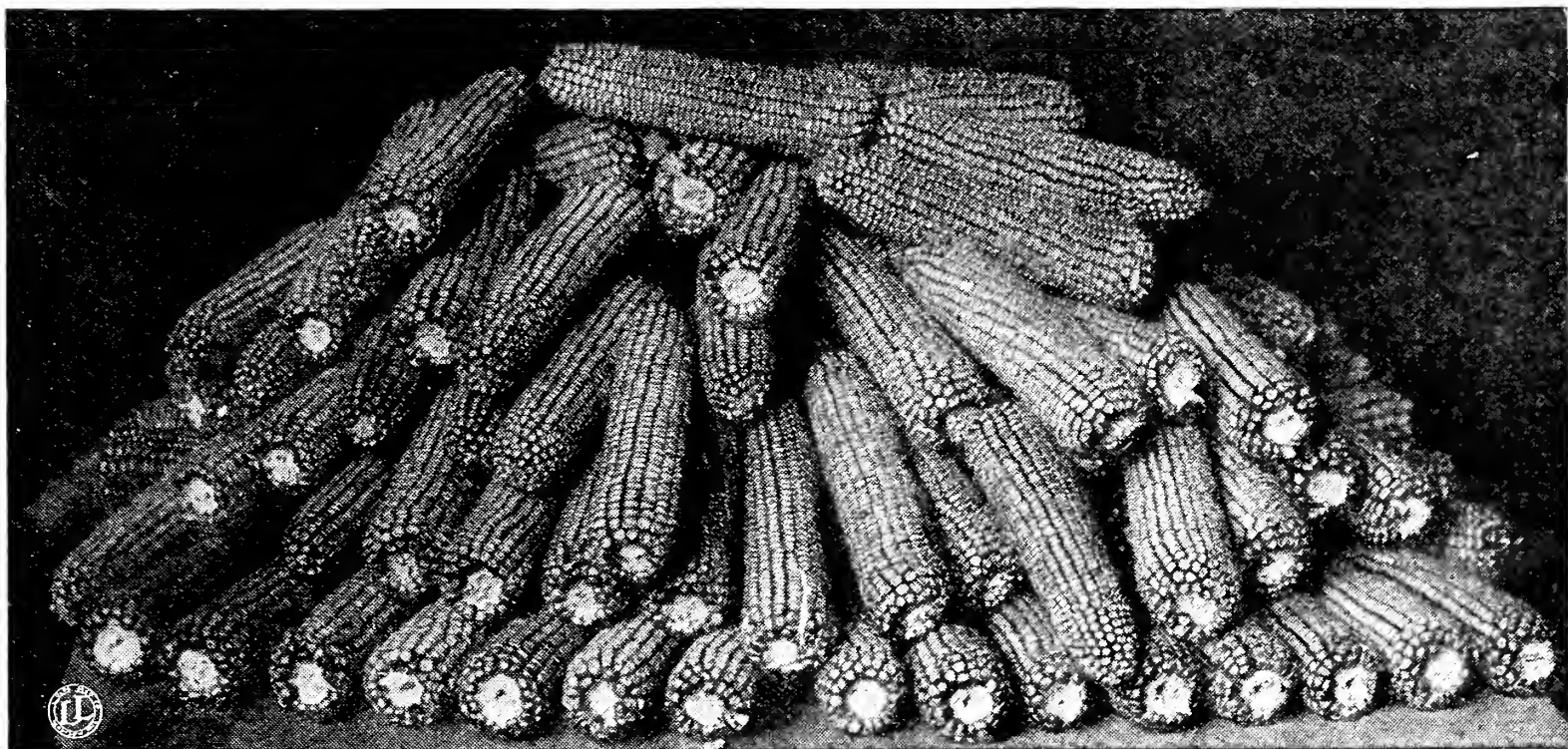
We have also a stock of Golden Glow grown in Nebraska from genuine Wisconsin seed.

PRICES OF GOLDEN GLOW OR WISCONSIN NO. 12 FOR 1924:

Lang Big Type, Ears: $\frac{1}{2}$ pk., \$1.00; pk., \$1.85; bu., \$5.50; 5 bus. at \$5.35; 10 bus. at \$5.25.
 Lang Big Type, Shelled: $\frac{1}{2}$ pk., 85c; pk., \$1.60; bu., \$4.75; 5 bus. at \$4.60; 10 bus. at \$4.50.
 Bishop Stock, Shelled only: $\frac{1}{2}$ pk., 80c; pk., \$1.50; bu., \$4.50; 5 bus. at \$4.35; 10 bus. at \$4.25.
 Other Wisconsin Grown, Shelled: $\frac{1}{2}$ pk., 75c; pk., \$1.45; bu., \$4.25; 5 bus. at \$4.10; 10 bus. at \$4.00.
 Nebraska Grown, Shelled: $\frac{1}{2}$ pk., 60c; pk., \$1.00; bu., \$3.00; 5 bus. at \$2.85; 10 bus. at \$2.75.



Mr. Lang's "Big Type Golden Glow."



A Sample of Mr. Bishop's Golden Glow.



Cold Resistant Golden Glow, Grown in Trempealeau County.

COLD RESISTANT GOLDEN GLOW.

The Best Corn for Central and Upper Wisconsin.

Also Fine for All Sections to Resist Cold Weather Just After Planting.



Here is a great thing! A genuine Golden Glow with all the good qualities of that variety and in addition with the cold resistant features bred into it so it will stand unfavorable weather. Just like common Golden Glow otherwise.

We offered it for the first time two years ago. It is just what its name indicates, a strain of Golden Glow that will resist the cold unfavorable weather we are so apt to have at corn planting time, and permit of earlier planting. With the idea of producing such a corn and something also that would yield well and mature early they worked on this at the Wisconsin Experiment Station for ten years testing it out in different sections. Then they were ready to have it offered.

Prof. Moore says it is great for the northern counties as it ripens up so early. He says it holds the same size as the common Golden Glow, can be planted two weeks earlier and will keep right on growing in spite of cold weather. If frost hits it, it will come right along again. Prof. Leith says:

"This corn is selected from the high producing Golden Glow corn bred at the Wisconsin Experiment Station. Selection was made for hardiness so that the corn could be planted a week or 10 days earlier than the usual corn planting time and thus lengthen the corn growing season. This corn produces a large stalk averaging as large as the common Golden Glow. It matures a few days earlier and high yields are reported from growers. It is the best silage corn we know of for central and upper Wisconsin."

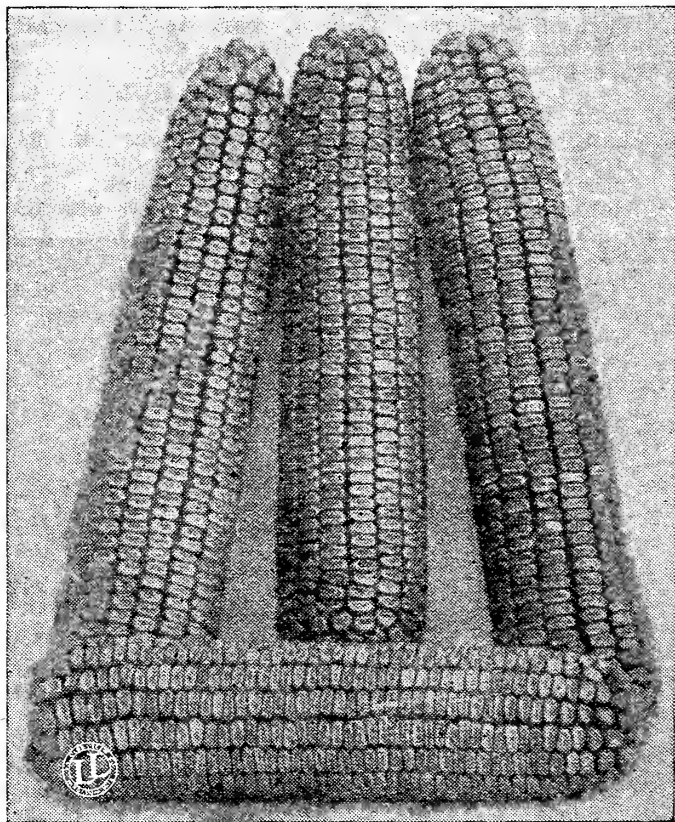
A year ago after making an inspection trip through the northern part of the state, Prof. Moore estimated that there were nearly 12,000 acres of Cold Resistant corn in Wisconsin. He said: "This is a great year for the new Cold Resistant corn. The new strain has made fine growth and is in many cases taller than the native varieties. The cold season is proving the worth of Cold Resistant corn. A June frost failed to affect the new corn. A few leaves sloughed off and then the growth continued normal. There should be a great demand for seed this fall, and there should be a great quantity of seed for distribution."

Prof. Moore says further: "In regard to the Cold Resistant corn I wish to state that I have great faith in it. Through several years of breeding work at the Wisconsin Experiment Station, cold resistance has been bred into the famous high yielding Golden Glow corn. This has enabled the Golden Glow area to be pushed further to the north, thereby enabling farmers to grow and mature a larger variety of corn where they were not able to succeed before."

We have two main stocks of Cold Resistant Golden Glow to offer this year, one stock grown by W. W. Suttie of Trempealeau County, who furnished us such a fine lot of this variety last year, and the other stock grown in Eau Claire County on a large seed corn farm fully equipped with drying houses and all the other modern equipment for producing seed corn in quantity. This Eau Claire County stock may be preferred by many of our customers because grown further north than the other. We will furnish both stocks, however, at the same price as long as they last. Mention preference in ordering.

P. V. Becker, also of Trempealeau County, thinks this variety is even larger than the original Golden Glow. He says: "The Cold Resistant Golden Glow corn averages a little larger than the common Golden Glow and will mature about the same time. Under favorable conditions will mature by August 25th. It is a heavier yielder, both stalk and grain, making it a very desirable variety for ensilage purposes."

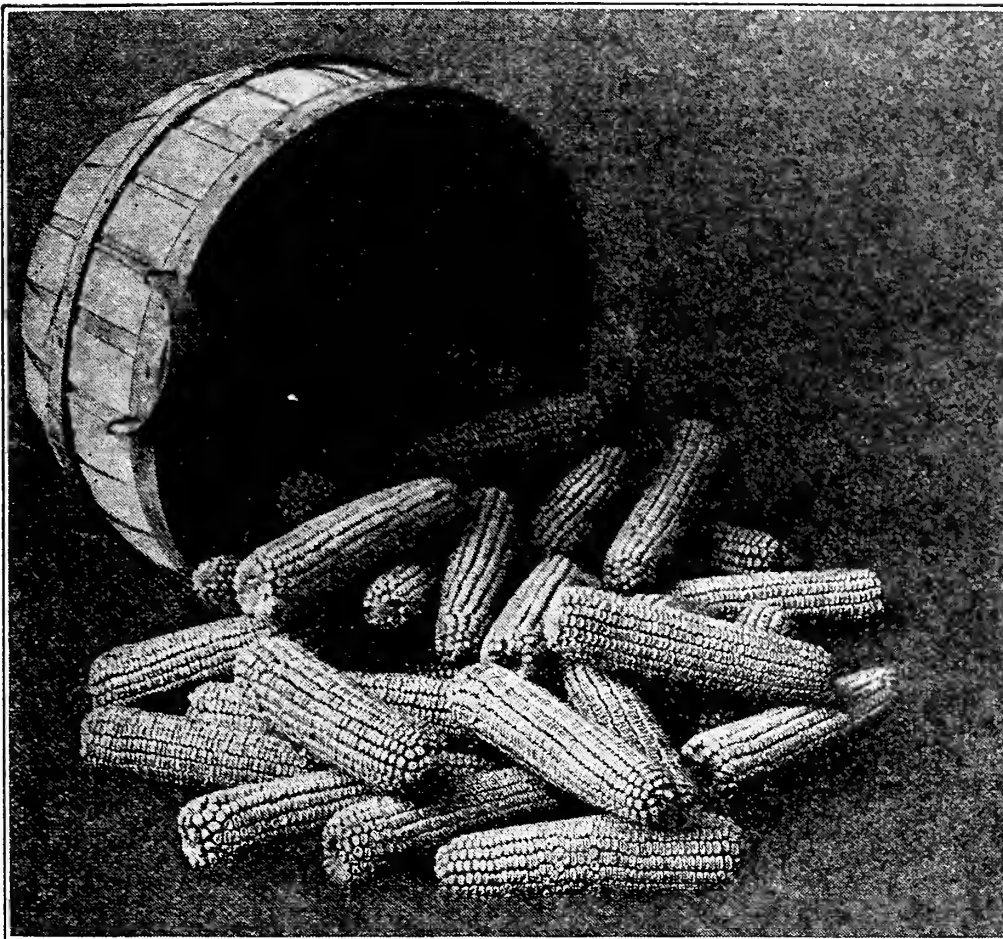
We feel that no one will make any mistake in planting Cold Resistant Golden Glow and we want to emphasize again the fact that it is just as large, just as early and just as fine in quality as the original Golden Glow with the additional very important cold resistant feature.



Cold Resistant Grown in Shawano County, Northeastern Wisconsin.

PRICES OF COLD RESISTANT GOLDEN GLOW FOR 1924.

Ears, Suttie stock: $\frac{1}{2}$ pk., 95c; pk., \$1.75; bu., \$5.25 5 bus. at \$5.10; 10 bus. at \$5.00.
Shelled, Suttie or Eau Claire stock: $\frac{1}{2}$ pk., 85c; pk., \$1.50; bu., \$4.50; 5 bus. at \$4.35; 10 bus. at \$4.25.



SILVER KING

(Wisconsin No. 7)



Silver King is perhaps the best known of all-around good varieties of corn adapted to latitude of Southern Wisconsin.

History:—This corn originated in Northern Iowa. It was brought to Wisconsin and has been developed and improved and sent out over the state through the members of the Wisconsin Experiment Association. Ours was the first seed house to offer it, cataloging it for the first time in 1907. It has yielded at the Wis. Ex. Station 98 bushels per acre and the average yield for the whole state for 3 years was 57 bushels as compared with 33 bushels, the average of all other varieties or a 70 per cent increase.

Description:—In appearance the corn is a beauty. Note the accompanying illustration. Also the crate of corn on page 8 and the single ear on the front cover. Ears just the right length, averaging 8 to 9 inches, always filled out clear to the tips, and very uniform in size and type. The corn is pure snow-white in color with white cob. It has a decided double ear characteristic, one reason for its yield records. It is a very popular corn with Wisconsin farmers for filling silos, and probably the very best variety for that purpose, because of its leafiness and heavy growth of fodder.

Our largest and best two stocks of Wisconsin grown Silver King this year are both from Jefferson County. One stock was grown by Linus Spangler and is of rather large rough type. The other

stock was grown by John W. Robbins and is of smaller type with smooth kernels, ears rather short but very uniform and beautifully filled out at the tips. Mention the stock preferred in ordering, rough or smooth. Both of these men are expert corn growers and have been in the game a long while. We have other stocks of Silver King but will use these two while they last. The Spangler stock we have both on the ear and shelled, the Robbins stock shelled only.

Our Nebraska stock will answer for silage, where a cheaper corn is wanted.

PRICES OF SILVER KING OR WISCONSIN NO. 7.

Wisconsin Grown, Ears: $\frac{1}{2}$ pk., 95c; pk., \$1.65; bu., \$5.00; 5 bus. at \$4.85; 10 bus. at \$4.75. Crates free.

Wisconsin Grown, Shelled: $\frac{1}{2}$ pk., 75c; pk., \$1.45; bu., \$4.25; 5 bus. at \$4.10; 10 bus. at \$4.00. (Bags extra.)

Nebraska Grown, Shelled: $\frac{1}{2}$ pk., 60c; pk., \$1.00; bu., \$3.00; 5 bus. at \$2.85; 10 bus. at \$2.75.

WISCONSIN NO. 25. (Earliest of All.)

We have long been looking for a good dent corn a little earlier than anything else we have had, something for extreme northern sections. Wisconsin No. 25 originated at the Ashland Station, is a cross of Wisconsin No. 8 and a very early but deep-kerneled yellow dent which Prof. Delwiche secured from Northern Michigan. Prof. Delwiche says:

"We have selected from the original cross with the idea of fixing a type of corn similar in general appearance to the Wis. No. 8 but of earlier maturity. Our tests at Spooner have shown this new variety to be about a week to ten days earlier than the Wis. No. 8."

Prices: $\frac{1}{2}$ pk., 80c; pk., \$1.50; bu., \$4.50; 5 bus. at \$4.35; 10 bus. at \$4.25.

(All our stock is shelled and is from the northern counties of Wisconsin.)

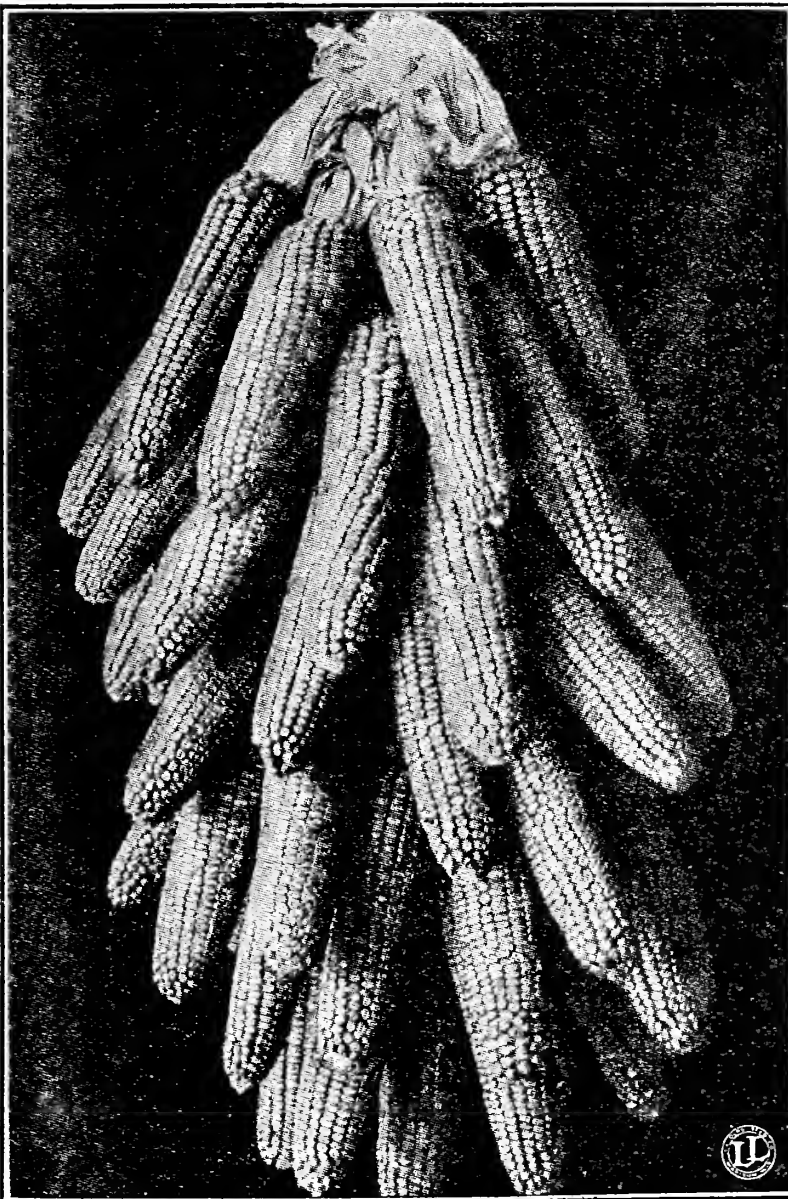
WISCONSIN NO. 8

Earliest Variety Except Wisconsin No. 25.

This is the corn for Northern Wisconsin and similar latitudes. Originally from Minnesota where it is known as Minnesota No. 13, Wisconsin No. 8 has been developed at the Wisconsin Experiment Station and is an improvement over the Minnesota strain. By careful selection and breeding the kernels have been materially lengthened and the ears enlarged without sacrificing the extreme earliness. Ordinarily it will get ripe anywhere in Wisconsin. Ears average 7 to 8 inches in length, with good length kernels, very uniform in type and color, with remarkably well-filled tips. Medium-size stalk with a good leaf development.

Our stock is from Eau Claire and Chippewa Counties.

Prices, Shelled: $\frac{1}{2}$ pk., 80c; pk., \$1.50; bu., \$4.50; 5 bus. at \$4.35; 10 bus. at \$4.25.



Ears of Wisconsin No. 8.

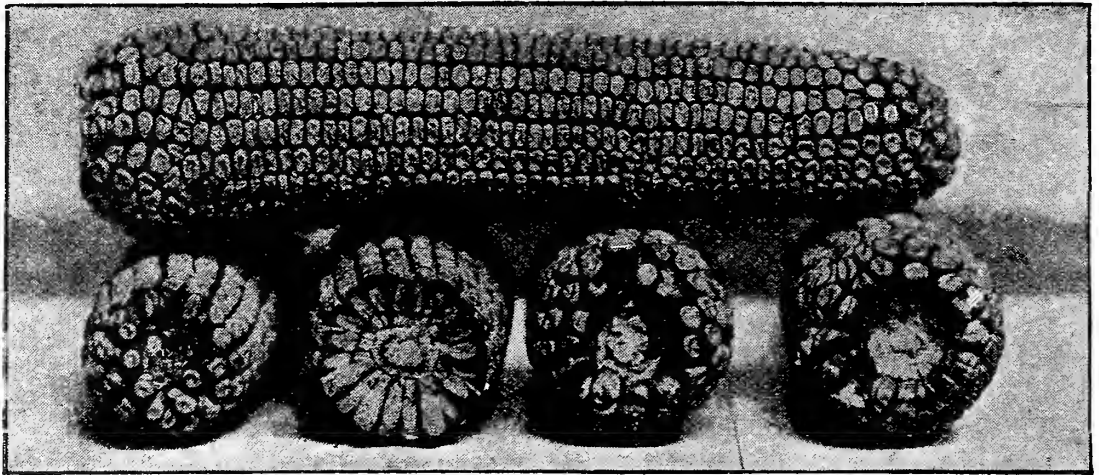
WESTERN GROWN AND FODDER CORN.

The corn offered on this page except the flint is mostly Nebraska grown. That means of course that it will be later in maturing than Wisconsin corn. It is all good seed corn however, is well graded and shows high germination tests. It is all shelled.

REID'S YELLOW DENT.

Reid's Yellow Dent is doubtless more largely grown throughout the corn belt than all other varieties of yellow corn combined. It is of a light golden color; ears long and solid, shelling 88 per cent grain and often better. It is the favorite for exhibition purposes. Because of its very large growth it is a very profitable variety to plant in the north for silo. We sell it in large quantities for this purpose, especially to the dairy farmers of northern Illinois.

Prices, Nebraska Grown, Shelled: 1/2 pk., 50c; pk., 90c; bu., \$2.75; 5 bus. at \$2.60; 10 bus. at \$2.50.



Reid's Yellow Dent, A Very Popular Large Yellow Corn.

IMPROVED LEAMING.

The Leaming is the oldest distinct variety of corn, having been originated in 1826. It is a standard yellow corn, well adapted to northern and central Illinois and the most of Iowa, and similar latitudes. In fact, it is grown with success in southern Wisconsin and is in great demand in the North as a silage corn. Largely planted by dairy farmers.

Nebraska Grown, Shelled: 1/2 pk., 50c; pk., 90c; bu., \$2.75; 5 bus. at \$2.60; 10 bus. at \$2.50.

PRIDE OF THE NORTH.

The old, well-known standard extra early Yellow Dent. A strictly 90-day corn. Ears not large, but kernels very deep with very small cob. Probably no variety furnishes as large a percentage of shelled corn.

Nebraska Grown, Shelled: 1/2 pk., 50c; pk., 90c; bu., \$2.75; 5 bus. at \$2.60; 10 bus. at \$2.50.

WHITE CAP YELLOW DENT.

This has been a popular variety in many sections for years. Kernels are yellow or nearly so except on the outer ends, where they are white. An early variety but not extra early. Grows quite a large ear, 9 inches or more. Excellent for a silo corn. Our stock is Nebraska grown.

Prices: 1/2 pk., 60c; pk., \$1.00; bu., \$3.00; 5 bus. at \$2.85; 10 at \$2.75.

GIANT RED COB ENSILAGE.

A very large pure white corn with red cob. It grows the largest, doubtless, of any variety of corn and is the favorite for planting in the North where a large growth of green fodder is desired. There is nothing better to plant for cutting up and feeding green right from the field and where it is not desired to grow ears it will prove the most profitable for the silo.

Prices: Pk., 75c; bu., \$2.25; 5 bus. at \$2.10; 10 bus. at \$2.00.

EVERGREEN SWEET FODDER CORN.

A fodder grade of Stowell's Evergreen Sweet Corn. For description and for other Sweet Corn see Garden Seed pages.

Prices: 1/2 pk., 65c; pk., \$1.15; bu. (45 lbs.), \$3.50; 5 bus. at \$3.35; 10 bus. at \$3.25.

MAMMOTH WHITE FLINT.

A pure white flint originated a few years ago in Jefferson County, Wisconsin. A trifle later than the other flint varieties we offer but a larger corn and heavier yielder. Our stock is Jefferson County grown and very fine.

Prices: 1/2 pk., 80c; pk., \$1.45; bu., \$4.25; 5 bus. at \$4.10; 10 bus. at \$4.00.

IMPROVED SMUT NOSE FLINT.

Developed, improved and sent out by the Wisconsin Experiment Station. They consider it more prolific than any other Flint and it also has a better stalk. It has a long ear with eight rows of large yellow kernels. Our stock of this variety was grown in Jefferson County, Wisconsin, and is fire-dried and a very choice lot.

Prices, Shelled: 1/2 pk., 80c; pk., \$1.45; bu., \$4.25; 5 bus. at \$4.10; 10 bus. at \$4.00.

KING PHILIP FLINT.

A very early 8-rowed red flint. In fact the earliest of all flints. Ripens in 70 to 80 days. Not large but a good yielder and a popular variety on account of its extreme earliness.

Prices, Wisconsin Grown Stock: 1/2 pk., 80c; pk., \$1.45; bu., \$4.25; 5 bus. at \$4.10; 10 bus. at \$4.00.

EARLY LONGFELLOW FLINT.

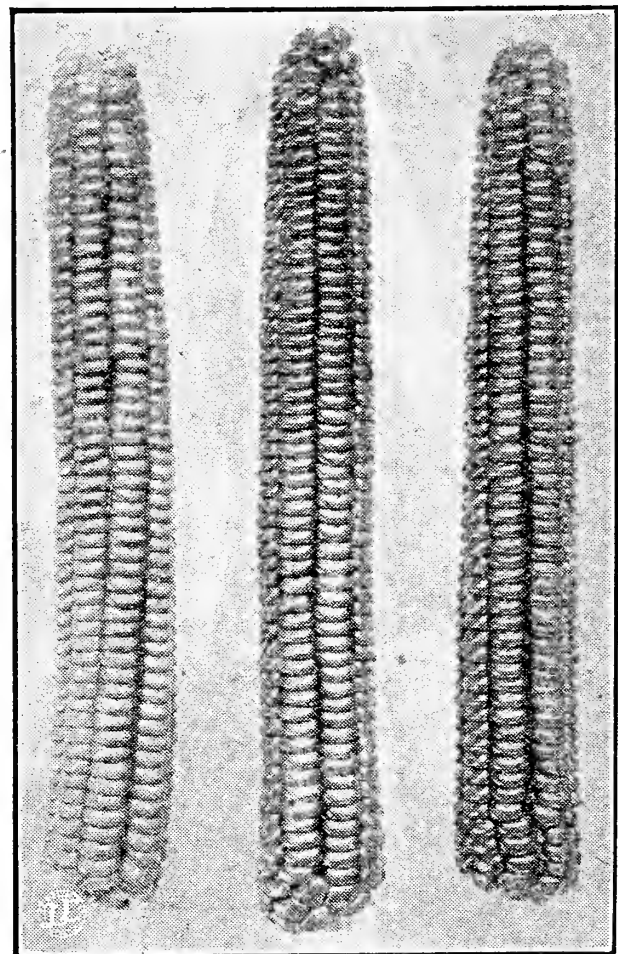
A well-known variety. It is a beautiful 8-rowed yellow flint, with slender, straight ears, 10 to 15 inches long. Ripens in 75 to 85 days. Our stock is Nebraska grown.

Prices, Shelled: 1/2 pk., 60c; pk., \$1.10; bu., \$3.25; 5 bus. at \$3.10; 10 bus. at \$3.00.

Any variety of corn on our list—By mail: Lb., 30c; 3 lbs., 80c. By freight: Lb., 25c; 3 lbs., 65c. Samples showing tests free. Half bushels at bushel rates. Bushel sacks extra at 10c for quantities over one peck, grain bags holding 2 1/2 bus., 50c each.

Sample ear, any variety, offered on the ear, by mail, 30c. By freight or express, 25c. This may be deducted from first order for one bushel or over.

Prices of corn are subject to change after February 1st.



Specimen Ears of Our Three Wisconsin Varieties of Flint, Mammoth White, Improved Smut Nose, King Philip.

OLDS' SEED OATS

Choice Seed Oats are another specialty of ours. Our oats, as a rule, are grown for us on contract. We furnish the stock seed. Seed is treated for smut. The oats are thoroughly re-cleaned and all light oats blown out. It will pay any farmer well to change seed and get some of Olds' Seed Oats of new and improved varieties. Our stock is mostly grown right here in our home county, some in other sections of the state by members of the Wisconsin Experiment Association. Wisconsin was ahead of Michigan, Minnesota and Indiana in average yield of oats per acre for a term of 10 years.



This Field of 100 Acres of State's Pride or Wisconsin Pedigree No. 7, Yielded 10,096 bushels, or over 100 bushels per acre. This was in Dodge County, Wisconsin on the Krueger Farms.

STATE'S PRIDE (WISCONSIN PEDIGREE NO. 7).

King of the Extra Early Varieties and Best Yields of all Oats at Wisconsin Ex. Station Farm.



A new pedigreed variety of oats originated at the Wisconsin Experiment Station. We were the first to offer it, cataloging it for the first time six years ago. It has come to be a leader with us. We sold twice as many bushels of State's Pride last year as of any other variety of oats. Its extreme earliness and heavy yielding qualities make it very desirable.

History. State's Pride is of Kherson origin. It came originally from the Kherson district of Russia to the Nebraska Experiment Station. In 1911, breeding work was begun on it at the Wisconsin Station. It was grown in the test plots for 5 years, and during that time showed some remarkable yields, several times over 100 bushels per acre and one year as high as 111 bushels per acre.

Description. State's Pride is a small yellow oat, bright and shiny, with a very thin hull. In fact it is about all meat, very heavy and a great oat for feeding. It is very early. Indeed the earliest of all varieties, some 25 or 30, grown at the Wisconsin Station. This is of great importance as it escapes the rust so apt to hit oats just before harvest. Owing to its earliness it is one of the best for a nurse crop.

It has a short stiff straw and has stood up the best of all oats at the Wisconsin Station Farm. This means a great deal. Even when it lodges some in unfavorable oat years it fills out the kernel well. For this reason it is recommended for very rich soils.

Another thing about this oat is its hardiness. Prof. Leith says it is the hardiest of anything, resists heat and withstands unfavorable conditions. He recommends it for sandy land especially, as well as for rich black soils. At the same time it seems to be a very satisfactory oat for clay soils and all other soils and is really an all-around good variety.

Mr. H. E. Krueger, Wisconsin's famous grower of pedigreed grains has been a constant booster for this variety. We show above a photograph of a 100 acre field of Mr. Krueger's that yielded over 10,000 bushels.

In yield per acre at the Wis. Experiment Station, State's Pride stood first of all varieties in 1914, 1915, 1917, 1918, 1920 and 1921.

This oat has increased in popularity each year since its first introduction. We grow more each year than the preceding year but never have enough, always running out before the season is over.

To sum up, State's Pride excels in hardiness, extreme earliness, resistance to heat and rust, stiffness of straw, adaptability to hard conditions and heavy yielding qualities. We recommend it very emphatically.

PRICES OF STATE'S PRIDE FOR 1924.

By mail: Lb., 25c; 3 lbs., 50c. By freight: Lb., 20c; ½ pk., 25c; pk., 40c; bu., \$1.20. (Bushel sacks extra at 10c.) 2½ bus. at \$1.10; 10 bus. at \$1.05; 25 bus. or over at \$1.00. (2½ bushel sacks extra at 15c.)

Oat prices do not include sacks except in small quantities, peck or less, and prices are subject to change after Feb. 1st. They may be higher, they may be lower.

NOTE: Treat Oats with Formaldehyde to prevent Smut. See page 93.



Sheaf of Wis. No. 7.

WHITE CROSS (Wisconsin Pedigree No. 19).

Our Greatest Novelty for 1924.

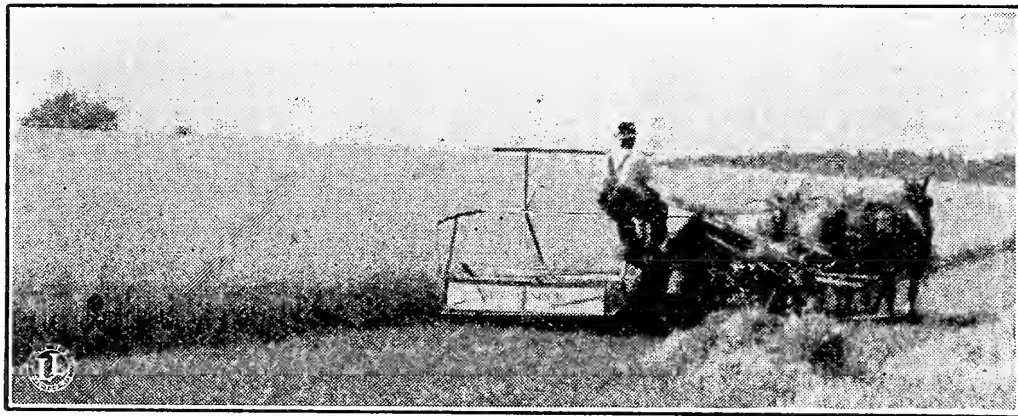


White Cross or Wisconsin Pedigree No. 19 is a new oat that we are cataloging this year for the first time. The stock is still limited and ours is, we believe, about the only seed house offering it this year.

Great things are in store for this oat. Here at Madison, at the Wisconsin Experiment Station Farm they have been enthusiastically telling for the last 3 or 4 years what a wonderful oat Wisconsin No. 19 was going to prove. Extra early, like State's Pride or Wisconsin No. 7, but a better yielder than State's Pride with a larger kernel and white instead of yellow.

History. Prof. B. D. Leith, Associate Agronomist at the Wisconsin College of Agriculture tells how this wonderful new variety originated, writing as follows: "The original cross from which this oat was selected was made in 1911. The parents were Wisconsin Pedigree No. 2, which was a selection from Big Four, and a Sixty Day strain. The Big Four is a high yielding mid-season oat and the Sixty Day is an early, yellow, small-kerneled oat. The object of the cross was to produce a high yielding early white oat, with a taller straw and a larger kernel than is usually found in early oats. A very careful selection was made for several years, several hundred individuals being discarded in this process. Nothing was saved unless it seemed to measure up to the standards set. By 1917 the number of competing strains was reduced to three. These were given Pedigree numbers and were tested in trial plots for yield. The Pedigree 19 was judged to be nearest to the standards set and was given the name of White Cross. The larger kernel and white color make it more attractive than the ordinary early white oat, and the tall straw is particularly desirable in localities where the oat straw is apt to be short."

In yield per acre, field tests, White Cross headed the list of all varieties of oats at the Wisconsin Experiment Station last year, 1923, and it did the same in 1922. Before that for 6 years straight State's Pride was at the top.



Field of White Cross on the University Farm (Courtesy Wis. Coll. of Agri.).

WHAT OTHERS SAY ABOUT WHITE CROSS.

At the Agronomy Department of Wisconsin College of Agriculture, they say "push it hard as it will stand it."

Prof. Leith says further: "White Cross is better suited to the lighter soils than State's Pride. In the larger fields it was my best yielder this last year averaging about $4\frac{1}{2}$ bushels better than State's Pride. It has a larger kernel than State's Pride and is therefore a nicer appearing oat."

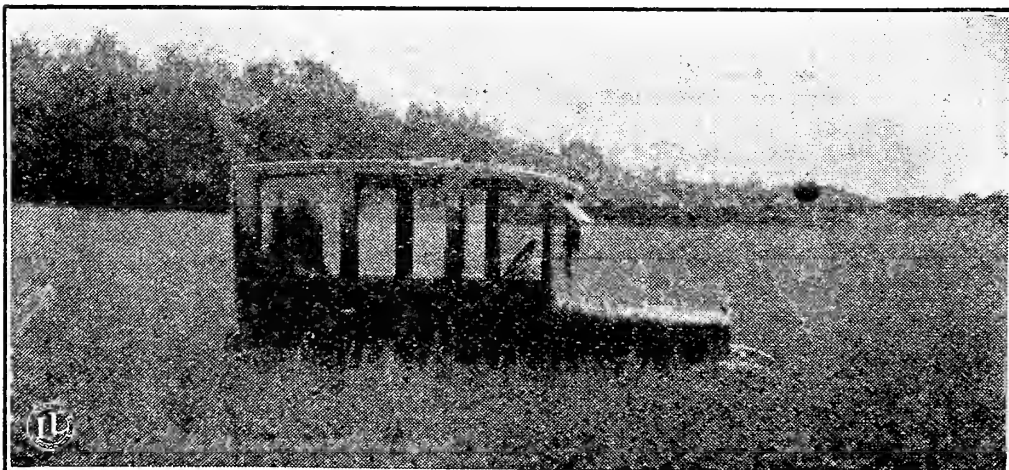
Peter Swartz, of Cornfalfa Farms, says: "Our White Cross went 61.6 bushels per acre. This is really the largest yield we have gotten for some time where only a bushel to the acre was sown and we sure have an extra good stand of alfalfa besides."

R. H. Lang, of Golden Glow Corn fame, says: "I like these oats very much and believe they are the coming oats in Wisconsin."

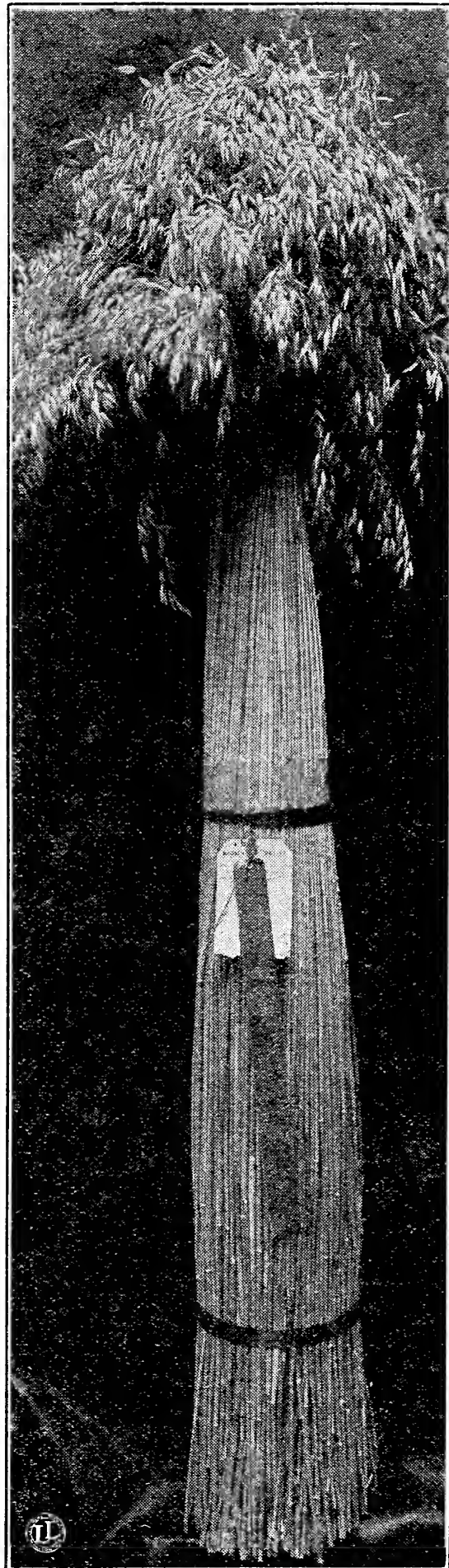
To sum up then, here is a new oat that has been pretty nearly "made to order"; that is, certain standards or ideals have been kept in mind in producing it and these standards have been largely realized. It combines the extreme earliness and productiveness of the State's Pride (but going it one better in the matter of productiveness) with the larger kernel, white color and taller stalk of such varieties as Big Four and Wisconsin Pedigree No. 1. Do you want it? Get started with it this year. Don't put it off.

PRICES OF WHITE CROSS FOR 1924.

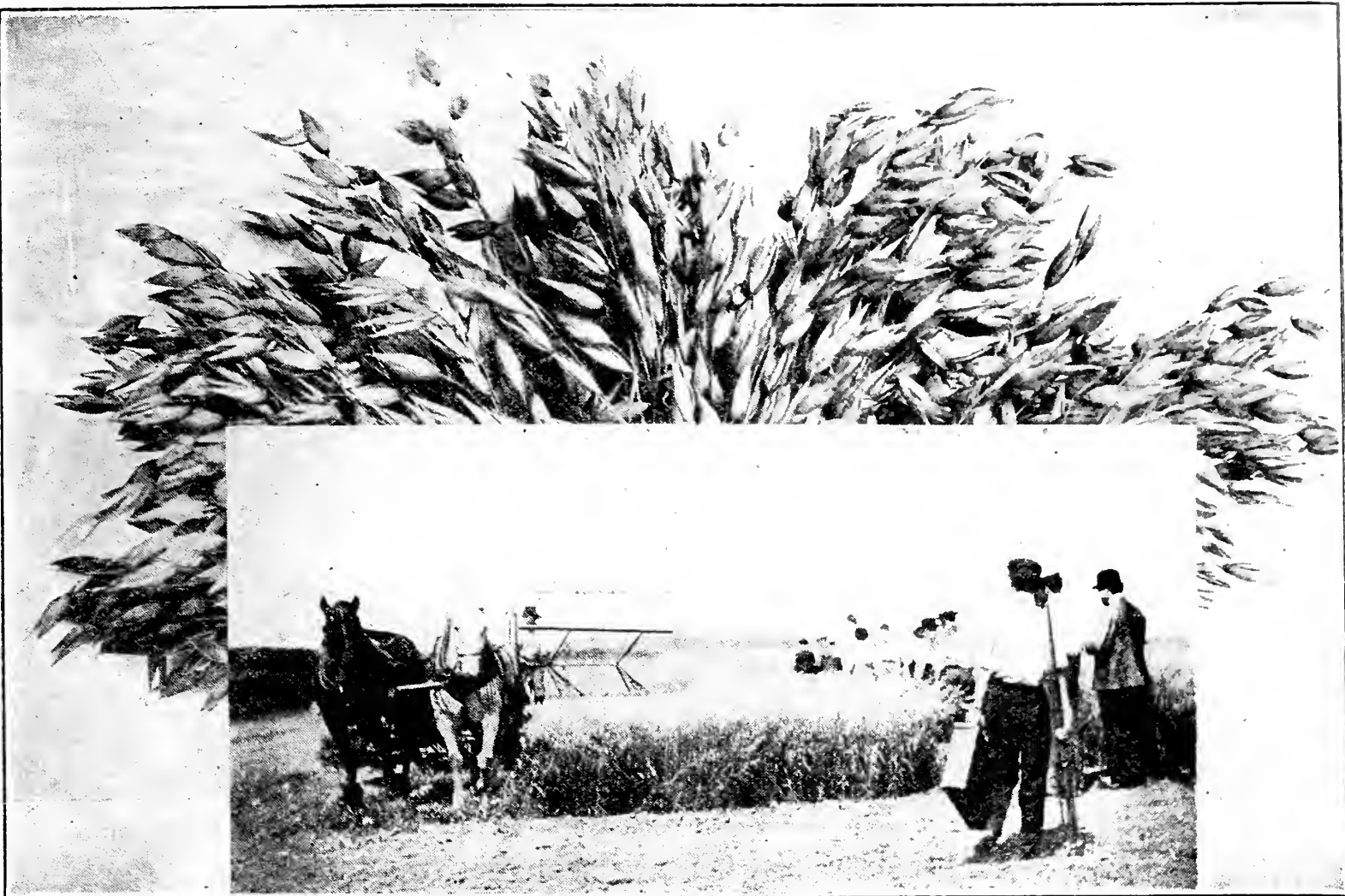
By mail: Lb., 35c; 3 lbs., 75c. By freight: Lb., 30c; $\frac{1}{2}$ pk., 40c; pk., 60c; bu., \$1.50; $2\frac{1}{2}$ bus. at \$1.40; 10 bus. at \$1.35; 25 bus. or over at \$1.30. Sacks extra.



White Cross on Cornfalfa Farms. Photograph taken July 6, 1923. "A Nurse Crop for Alfalfa." One Bushel to the Acre sown.



Sheaf of White Cross Oats, Awarded First Premium at Wisconsin State Fair, 1923. Exhibited by Louis R. Dahms.



Wisconsin Pedigree No. 1 on Wisconsin University Farm. This Plat Yielded 110.6 Bushels per Acre, the Highest Yield of All Oats Tested That Year.

WISCONSIN PEDIGREE No. 1.

"Most Popular Medium Oat in Wisconsin."

A wonderfully valuable oat first introduced by us eleven years ago. It has become in the eleven years' time one of the most popular and most sought after of all varieties of oats, surpassing even the celebrated Swedish Select. Out on the University Farm they called it the "best oat in the world," and Bulletin No. 340, issued in March, 1922, says "The most popular oat in Wisconsin is the Wisconsin Wonder or Pedigree No. 1."

History. Wisconsin Pedigree No. 1 originated at the Wisconsin Experiment Station from a variety called Wisconsin Wonder or Improved Bonanza, the original stock coming from a Jefferson county farmer. About 100 other new varieties of oats were started at the same time. After 14 years of careful breeding work, five pedigree varieties, which went by numbers, were given members of the Wisconsin Ex. Assoc. for trial. Pedigree No. 1 proved the best of all.

Description. Wisconsin Pedigree No. 1 is a pure white oat, good sized, nice appearing, a little longer in grain than Swedish Select. At the Wis. Ex. Station, before State's Pride came along, they made quite a point of the stiffness of the straw. They said: "It is the best oat for medium rich soils thus far bred at the station farm. It will stand up on rich river bottom land and similar locations where Swedish Select usually lodges."

The average yield through a term of years was the highest of all mid-season varieties at the Wisconsin Station. C. B. Thorpe of Grant County, Wisconsin, threshed 300 bushels Wisconsin Pedigree No. 1 in 1917, from 6 bushels of seed procured of us and sown on 2½ acres, 120 bushels per acre.

We consider this one of the most valuable oats ever introduced. It is giving satisfaction everywhere. The oats are heavy, good sized, with thin hull, outyield nearly everything, will grow on rich soils and stand up.

Prices: ½ pk., 25c; pk., 40c; bu., \$1.15; 2½ to 10 bus. at \$1.05; 10 bus. at \$1.00; 25 bus. at 95c. Sacks extra.

SILVER MINE.

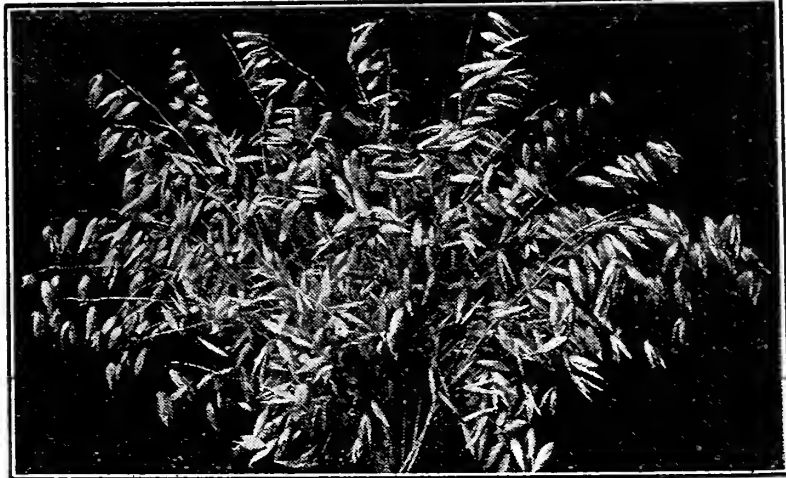
A well-known variety, first introduced in 1895. A plump, white oat, quite early with smooth shiny kernels. Prices: Pk., 40c; bu., \$1.10; 2½ to 10 bus. at \$1.00; 10 bus. at 95c; 25 bus. or over at 90c. (Sacks extra.)

GOLD MINE.

Gold Mine makes a big growth, 4 feet high or more, with splendid stiff straw and large bushy heads. The grain is heavy, plump and of large size. Oats of a shiny golden yellow color. They always yield well regardless of season.

Prices: Pk., 40c; bu., \$1.10; 2½ to 10 bus. at \$1.00; 10 bus. at 95c; 25 bus. at 90c. (Sacks extra.)

WISCONSIN PEDIGREE No. 5.



A Pedigree Oat originated at the same time as Wisconsin Pedigree No. 1 at the Wisconsin Experiment Station. It is very different in type from the No. 1 however and has an entirely different origin, having been developed from Swedish Select. It is therefore in reality an improved Swedish Select.

Wisconsin Pedigree No. 5 is a very thick white oat, kernels rather short, heavy and attractive looking.

We recommend it for clay soils but not for rich soils.

Prices: Pk., 40c; bu., \$1.20; 2½ bus. at \$1.10; 10 bus. at \$1.05; 25 bus. at \$1.00.

(Pound and half peck prices all varieties of oats except White Cross, same as for State's Pride. See page 13.)

Wisconsin Pedigree No. 5.



Harvesting Swedish Select in the Canadian Northwest. Yield, 110 Bushels Per Acre. Grains in Upper Corner.

SWEDISH SELECT (Wisconsin No. 4.)

In the Canadian Northwest they grow very fine Swedish Select oats. We are fortunate in being able to offer this year some splendid Canadian grown stock of this famous variety, very heavy and bright and free from wild oats. Swedish Select was for years considered "the best American Oat" and is perhaps more largely grown throughout the country today than any other single variety. It is the standard for a popular type of oat, short and thick, very plump, pure white in color, vigorous in growth, medium early. Does best on clay soils.

The Swedish Select from Canada that we offer this year are very fine indeed—heavy, bright, plump, very fancy. Everyone will be pleased with them.

Prices: Pk., 40c; bu., \$1.20; 2½ to 10 bus. at \$1.10; 10 bus. at \$1.05; 25 bus. at \$1.00. (Sacks extra at 15c.)



Field of Iowar Oats in Benton County, Iowa.

IOWAR.

The Iowar is an extra early white oat of Kherson type from the Iowa Experiment Station, newer and better than either Iowa 103 or Iowa 105. The outstanding characteristic of this variety is its ability to stand up well on rich ground. It has a wonderfully stiff straw, quite short, ripening extremely early with uniformly high yields.

Mr. W. E. Bishop, our Golden Glow corn man, who grew part of our stock of Iowar oats for us, says: "I think they are more nearly the ideal oats for this section than any we have yet seen. The straw is very stiff and strong and does not lodge easily. The yield is very satisfactory, running a little over 80 bushels per acre."

Prices: ½ pk., 25c; pk., 40c; bu., \$1.15; 2½ bus. at \$1.05; 10 bus. at \$1.00; 25 bus. or over at 95c. (Sacks extra at 15c.)

OLDS' SEED BARLEY

Wisconsin produces one-eighth of all the barley grown in the United States and we are located right in the midst of the best barley growing section of the state. We are headquarters for Wisconsin Pedigree "the only barley."



Wisconsin Pedigree Barley, Grown by J. M. Blaska, Near Madison. This Field Averaged 50 Bushels Per Acre.

WISCONSIN PEDIGREE BARLEY.

THE WORLD'S CHAMPION BARLEY.

Wisconsin is a great barley state and Wisconsin barley leads the world. In average yield per acre Wisconsin was ahead of Iowa, Minnesota and Michigan, the principal other barley states, for the 10 years, 1910 to 1919. Away back in 1895, Manshury barley was first sent out by the Wisconsin Ex. Station. This variety nearly doubled the yield of common barley and was worth millions of dollars to the farmers of Wisconsin alone. Later came Mandschueri, an improved Manshury, and then in 1907, Oderbrucker was first offered and this was ahead of everything else up to that time. Now we have Wisconsin Pedigree, the greatest of all six-rowed barley.

There is really only one variety of barley in the world now worth considering—Wisconsin Pedigree.

Wisconsin Pedigree Barley is the result of 12 years of painstaking breeding work carried on by Prof. R. A. Moore, Agronomist at the Wisconsin College of Agriculture. Prof. Moore started with 10 varieties of barley as the foundation. After 3 years of comparative trials only 4 of the most promising were retained from which to establish pedigreed strains. These were grown in small plots for several seasons, the best plants being selected for seed each year. In 1902 motherbeds of 2500 plants were planted for each of the 4 varieties. From each motherbed the 20 best plants were selected and placed in envelopes. In 1903 the ten best plants of each variety were taken and the best seed of each used to establish centgener plots. These centgener plots each containing a hundred seeds were tested for three successive years to determine yield and other desirable characteristics. The best heads were selected from each centgener plot the first year of the test and the succeeding years a close comparison was made and the number of strains gradually reduced. In 1909 the pedigreed stock was finally sent out for trial over the state through the members of the Wisconsin Experiment Association. We first introduced it in 1911 and have catalogued it ever since.

The following are reasons why "Wisconsin Pedigree Barley" is of such great value:

- First:—It outyields all others.** The average yield in Wisconsin for 5 years was 22 per cent above the yield of all other barley. Many yields of 50 bushels per acre and over have been reported and some as high as 75 bushels.
- Second:—Plumpness of Grain.** All who have grown it notice the unusually plump kernels.
- Third:—Stiffness of Straw.** Stands up better than Oderbrucker or Mandschueri.
- Fourth:—Vigor of growth.** Taller than any other barley. We have measured stalks five feet high.
- Fifth:—Uniformity.** All the kernels are alike, an important matter with barley.
- Sixth:—Perfect Development.** Heads are more completely filled out than with any other variety.
- Seventh:—Large Heads.** Many speak of the unusually long, large heads.

Our stock of Wisconsin Pedigree this year was practically all grown right here in Dane County by our best growers, most of it from new seed free of oats that we procured from the University Farm.

PRICES OF WISCONSIN PEDIGREE BARLEY FOR 1924.

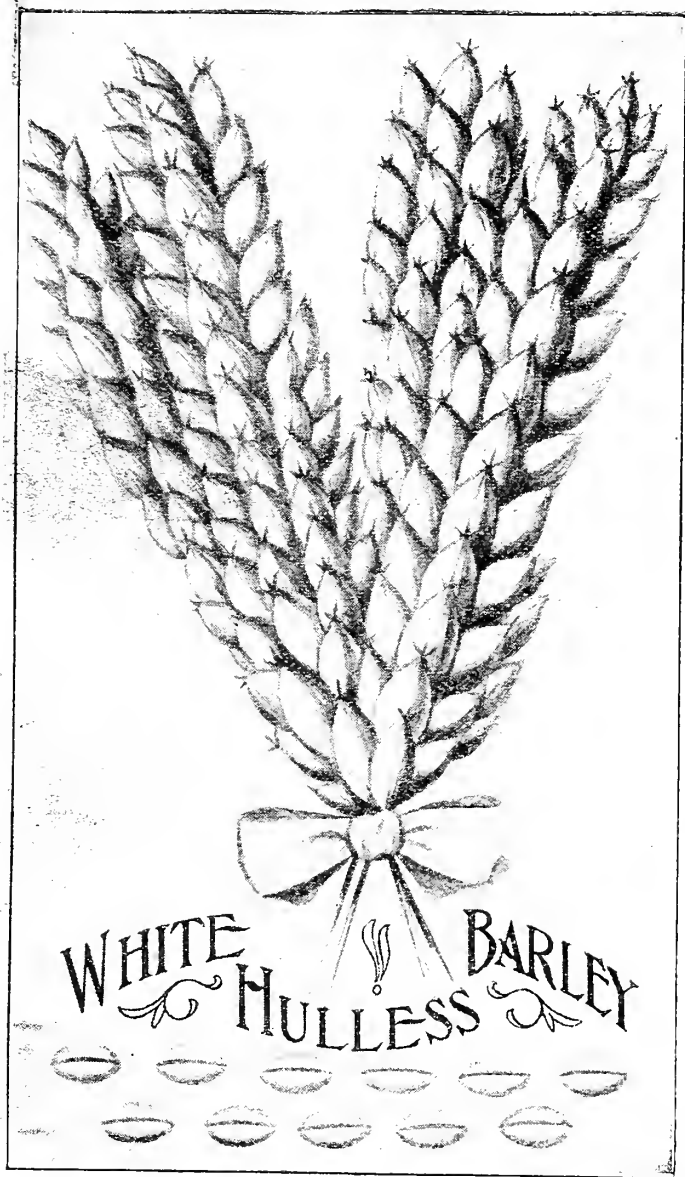
By mail: Lb., 25c; 3 lbs., 50c. By freight: Lb., 20c; ½ pk., 25c; pk., 45c; bu. (48 lbs.) \$1.35; 2 bus. at \$1.25; 10 bus. at \$1.20; 25 bus. or over at \$1.15. Heavy jute sacks, holding two bushels each, extra at 15c.

ODERBRUCKER. (WISCONSIN NO. 55.)

Oderbrucker Barley was first offered in 1907. It is the best six-rowed barley in cultivation with the exception of Wisconsin Pedigree. Prof. Moore says its feeding value should be especially emphasized as it has a protein content of 15 per cent, or nearly double the amount of protein found in most other varieties. It is a stiff strawed, heavy-yielding, bearded variety. Prices, same as for Wisconsin Pedigree.

"Feeding and Management of Live Stock." A book of valuable condensed information by Prof. Shaw. 100 pages. 50c, postpaid.





OLDS' MONTANA WHITE HULLESS.



No Beards or Hulls. Yields 60 Bushels Per Acre. White Hulless is different from any other barley. The grain looks like wheat. It is almost as heavy as wheat, and will yield nearly twice as much. It succeeds in all barley-growing regions, and also in sections where common barley is not grown at all.

It is very early, thus making a splendid nurse crop for seeding with clover or alfalfa; is entirely beardless, with soft straw, splendid for feed. Many farmers cut it for a hay crop. It yields as high as 60 bushels per acre. Sow in spring, $1\frac{1}{2}$ bushels per acre, and treat just as you would any other barley. Specially fine for poultry and for grinding for hogs.

For several years we have had White Hulless Barley from Montana as it grows there to perfection. Our customers who have had this seed know how fine it is. Plump, fat kernels of a beautiful bright color, it looks like the finest grade of wheat, only the kernels are larger. Our stock this year is as fine as usual and is all Montana grown.

Prices: By mail: Lb., 25c; 3 lbs., 50c. By freight: Lb., 20c; $\frac{1}{2}$ pk., 45c; pk., 75c; bu. (48 lbs.), \$2.35; 2 to 10 bus. at \$2.25; 10 bus. at \$2.20; 25 bus. at \$2.15. Grain bags extra at 50c.

JAPANESE BUCKWHEAT.

Succeeds well in the extreme north. About a week earlier than Silver Hull. The grain is very large, of dark brown color. Sow buckwheat from June 10 to July 10, one bushel per acre.

Prices: By mail: Lb., 25c; 3 lbs., 50c. By freight: Lb., 20c; $\frac{1}{2}$ pk., 35c; pk., 60c; bu. (50 lbs.), \$1.80; 2 to 10 bus. at \$1.70; 10 bus. at \$1.65; 25 bus. or over at \$1.60. Sacks extra at 15c.

SILVER HULL BUCKWHEAT.

Silver Hull has a rather small grain, light gray in color, nearly round in shape. Very productive and fine for grinding. Prices: By mail: Lb., 25c; 3 lbs., 50c. By freight: Lb., 20c; $\frac{1}{2}$ pk., 35c; pk., 60c; bu., \$1.70; 2 to 10 bus. at \$1.60; 10 bus. at \$1.55; 25 bus. or over at \$1.50. Sacks extra at 15c.

MIXED BUCKWHEAT.

Many growers consider it an advantage to mix Japanese and Silver Hull for sowing. The Japanese is taller than the Silver Hull but less branching. The two together fully occupy the land and the result is a larger yield. We have quite a stock this year already mixed as it is grown that way, by some of the best buckwheat farmers around Madison.

Prices: $\frac{1}{2}$ pk., 30c; pk., 55c; bu., \$1.65; 2 bus. at \$1.55; 10 bus. at \$1.50; 25 bus. at \$1.45. Sacks extra at 15c.

NO. 52 RESISTANT FLAX.

The best thing in flax. A new variety recently developed at the North Dakota Agricultural College. It is wilt-resistant and rust-resistant.

Prices: By mail: Lb., 25c; 3 lbs., 60c. By freight: Lb., 20c; $\frac{1}{2}$ pk., 75c; pk., \$1.40; bu. (56 lbs.), \$4.25; 2 bus. at \$4.15; 10 bus. at \$4.10. Bags extra at 50c.

COMMON FLAX.

Prices: Pk., \$1.15; bu., \$3.50; 2 bus. at \$3.40; 10 bus. at \$3.35. Bags extra at 50c.

OLDS' SPRING RYE.



Spring Rye is entirely distinct from Winter Rye. It can be sown in the spring a little later even than most other spring grain and a crop harvested the same season. There is more and more demand for the seed each year as farmers are finding out the value of this crop. Grows a tall strong straw six feet high and produces 30 to 40 bushels per acre.

Prices: By mail: Lb., 25c; 3 lbs., 50c. By freight: Lb., 20c; $\frac{1}{2}$ pk., 45c; pk., 80c; bu., \$2.40; 2 bus. at \$2.30; 10 bus. at \$2.25; 25 bus. at \$2.20. Bags extra.

SPELTZ OR EMMER.

THE GREAT RUSSIAN GRAIN.

Farmers ought to sow some speltz. It makes splendid feed and lots of it. Note the following points:

First. It is perfectly hardy and can be grown anywhere.

Second. It yields more bushels per acre than either oats or barley.

Third. It is specially adapted to dry regions and to localities that are subject to hot, dry summers, as it withstands drouth.

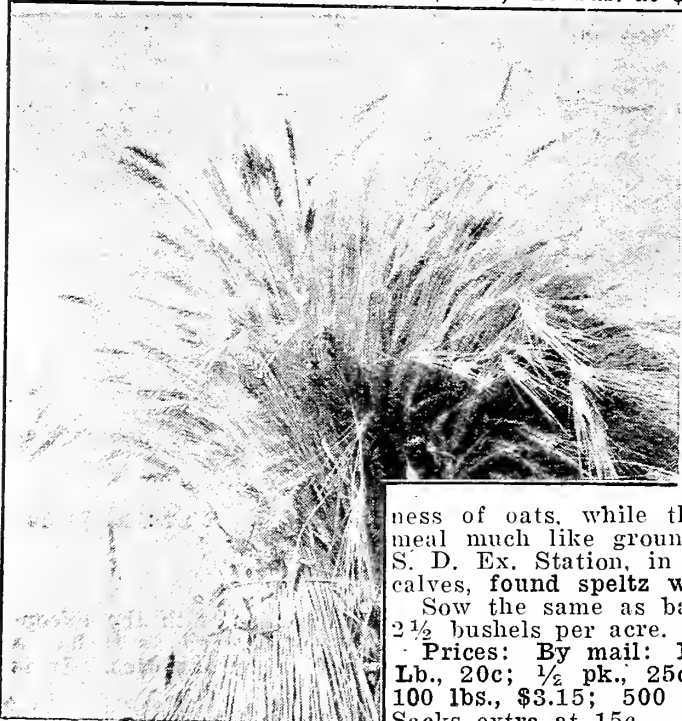
Fourth. It has such a very stiff straw that it stands up when oats and barley lodge.

Fifth. It makes a well balanced feed for horses, cattle or hogs, as the large hull gives it the light-

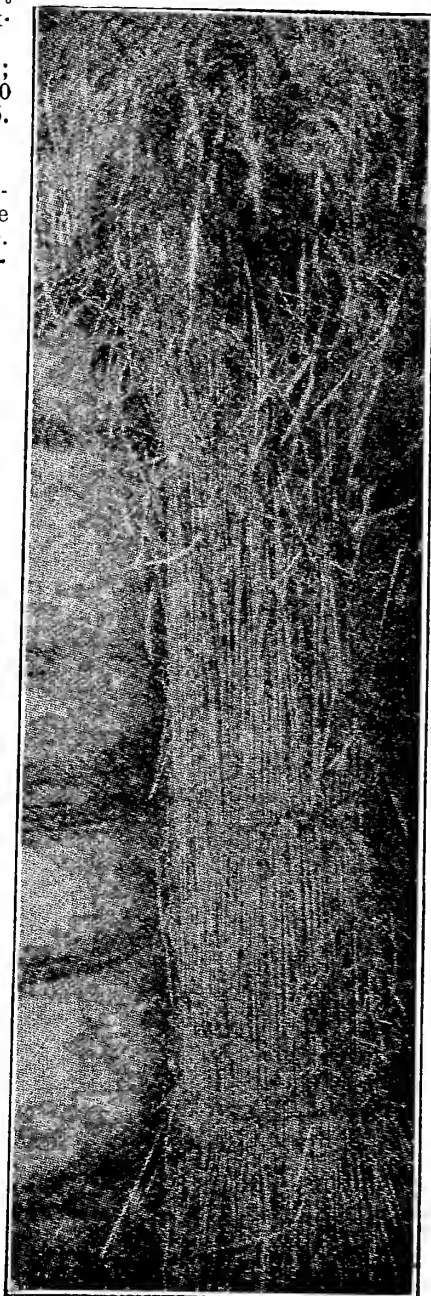
ness of oats, while the double kernel furnishes a rich meal much like ground rye feed. Prof. Wilson, of the S. D. Ex. Station, in a careful experiment with feeding calves, found speltz worth 40 per cent more than corn.

Sow the same as barley or oats about 100 pounds or $2\frac{1}{2}$ bushels per acre. It ripens about with oats.

Prices: By mail: Lb., 25c; 3 lbs., 50c. By freight: Lb., 20c; $\frac{1}{2}$ pk., 25c; pk., 45c; bu. (40 lbs.), \$1.30; 100 lbs., \$3.15; 500 lbs. at \$3.05; 1,000 lbs. at \$3.00. Sacks extra at 15c.



Sheaf of Speltz.



Olds' Spring Rye.



Field of Marquis on Farm of A. J. Vieth, Dane County, Wisconsin.

MARQUIS SPRING WHEAT (Best of all Varieties)

The Wheat That Has Displaced All Other Varieties.

Marquis wheat is in a class by itself. It is different. It produces great yields of splendid wheat on old farms everywhere, where it was not supposed that wheat would succeed at all.

Description. Marquis is a hard red spring wheat, grading No. 1 Northern, which brings the top price, but is quite different in appearance from Fife and other hard spring varieties. The grains are short and thick and very plump making it very attractive in appearance. It is a strictly beardless wheat with long heads and it has a very stiff strong straw of good length. It ripens early, a little ahead of other spring varieties.

Marquis has proved itself out all over the middle west. It has done well on old established farms as well as on new lands nearly everywhere.

Our Marquis this year is Montana grown from clean fields. It is beautiful wheat—plump, bright, clean, pure and full of vitality. We know it will please our customers and we are confident it will do well here in the central west.


Prices of Marquis Wheat for 1924. By mail: Lb., 25c; 3 lbs., 50c. By freight: Lb., 20c; ½ pk., 40c; pk., 70c; bu., \$2.15; 2 bus. at \$2.05; 10 bus. at \$2.00; 25 bus. or over at \$1.95. Bags extra at 50c.

DURUM WHEAT (Macaroni). As a rule Durum outyields other spring wheat; is very hardy, resisting extremes of weather which no other wheat will endure and is earlier than other wheat. All right also as a milling wheat but requires special machinery for grinding.

Prices: ½ pk., 40c; pk., 70c; bu., \$2.15; 2 to 10 bus. at \$2.05; 10 bus. at \$2.00; 25 bus. at \$1.95. Bags extra at 50c each. Mail prices same as for Marquis.

WISCONSIN WONDER SPRING WHEAT.

Earliest Wheat Known in America.

 Wisconsin Wonder is a new variety of wheat. Its distinguishing characteristic is its extreme earliness. It is a bearded wheat with short, stiff straw; it is a hard red wheat, something like Red Fife in appearance and will grade No. 1 Northern. It never lodges even on rich ground and its remarkable earliness puts it in a class by itself, making it of greatest value as a nurse crop for clover and alfalfa.

Swartz Bros. of Cornfalfa Farms, Waukesha County, Wisconsin, say:

"We have grown this wheat as a nurse crop for alfalfa several years and do say it's the best nurse crop known for alfalfa. Sow two bushels to two and one-half bushels to the acre as it will not stool and will not lodge on rich ground. It ripens in from seventy to eighty days and shades but very little. We have always had an excellent catch of alfalfa and never a failure since we have used this wheat. We have tried Kherson oats but could not get the oats thin enough so but what the alfalfa was injured. Wisconsin Wonder Wheat is always much better than oats for sowing alfalfa with and the grain is always worth much more to sell in market than oats."

We recommend Wisconsin Wonder most emphatically as a nurse crop for alfalfa but not for a wheat crop. It will not yield with Marquis but ripens a fairly good crop of wheat very quickly and this can be cut early so as to give the new seeding a chance.

Our stock this year is mostly from Swartz Brothers. Order early as the supply is limited.

Prices: By mail: Lb., 30c; 3 lbs., 70c. By freight: Lb., 25c; ½ pk., 50c; pk., 90c; bu., \$2.75; 2 bus. at \$2.65; 10 bus. at \$2.60; 25 bus. or over at \$2.55. Bags extra at 50c.

OLDS' WINTER WHEAT AND RYE.

We have splendid winter wheat and rye, the best varieties, all grown right here near Madison by careful growers. Write us for complete descriptions and prices when you are ready to buy next summer or fall.

WINTER WHEAT.

Present prices both varieties. By mail: Lb., 25c; 3 lbs., 50c. By freight: Lb., 20c; ½ pk., 35c; pk., 65c; bu., \$2.00; 2 bus. at \$1.90; 10 bus. at \$1.85; 25 bus. at \$1.80. Bags extra.

WISCONSIN PEDIGREE NO. 2. Hardest and best for Wisconsin and the Northwest. Developed at the Wisconsin Experiment Station.

GLADDEN. A new one from Ohio. Becoming very famous there, out-yielding everything else. Bearded and much like Turkey Red in appearance.

Note—All Field Seed prices are subject to change after February 1st. Ask for our "Weekly Price List" after that date.

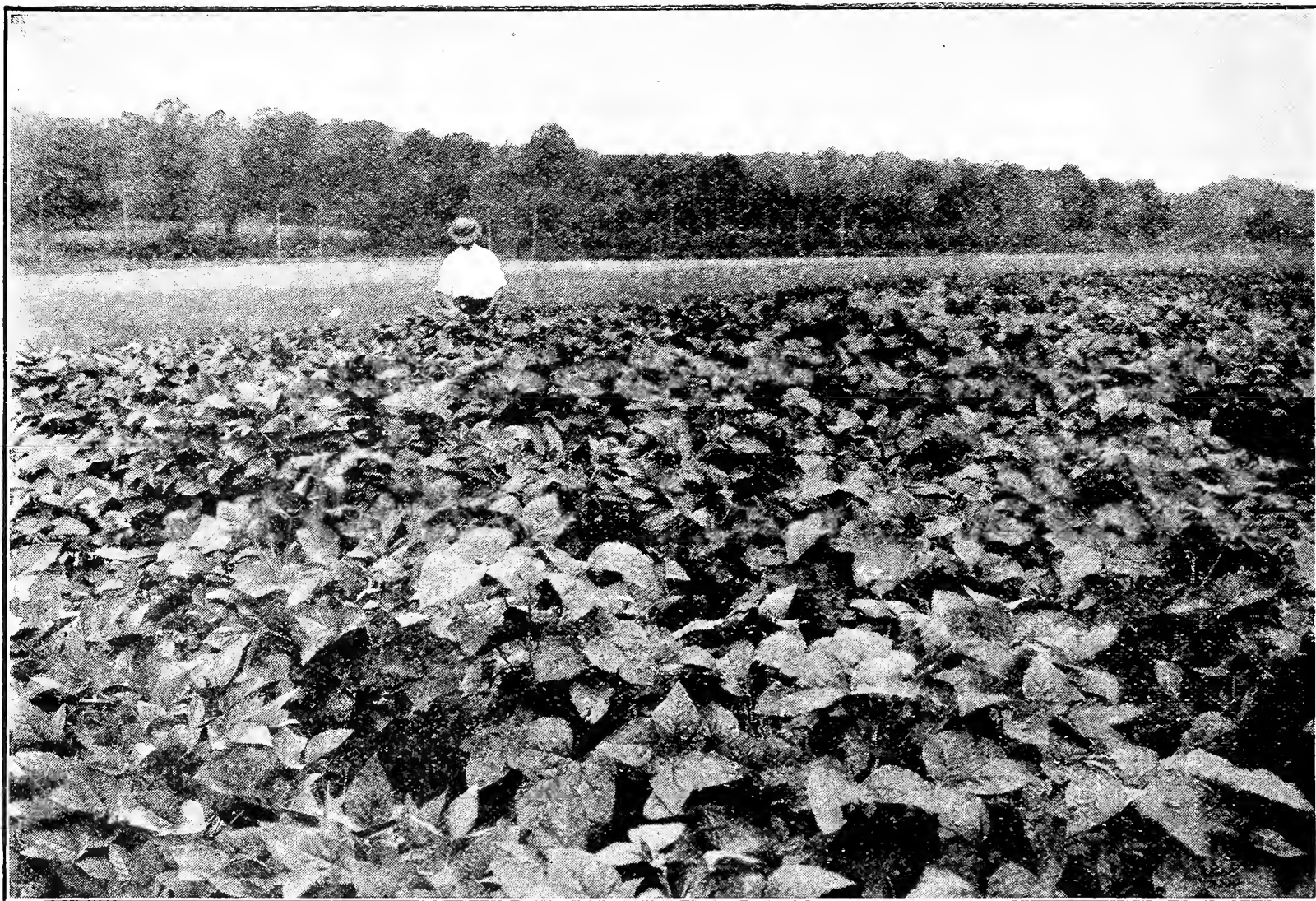
WINTER RYE.

Present prices, both varieties rye. By mail: Lb., 25c; 3 lbs., 50c. By freight: Lb., 20c; ½ pk., 30c; pk., 55c; bu. (56 lbs.), \$1.50; 2 bus. at \$1.40; 10 bus. at \$1.35; 25 bus. at \$1.30. Bags extra at 50c.

WISCONSIN PEDIGREE RYE. Wisconsin's great variety. The result of 12 years' breeding at the Wisconsin Experiment Station. Heavy plump, uniform kernels.

ROSEN RYE. A new variety from Michigan that is now becoming famous everywhere. Greatly outyields ordinary rye.

"Weeds." Poor yields are usually the result of an increase of weeds rather than decrease of fertility. 240-page book on scientific weed fighting. Only 50c, postpaid.



A Field of Soy Beans Grown in the North for Hay.

SOY BEANS. (Great For Feed and For Enriching the Soil.)

Soy Beans are being raised with increasing success now in all the northern states as well as in the central and southern states. Many northern farmers are planting with corn for silage. In Iowa they grow with corn for "hogging" down. In Illinois and Indiana they grow for hay and for the dry beans and in Wisconsin, Michigan and Minnesota they grow somewhat for the dry beans and for hay, but mostly for silage planted with corn.

As a dry bean Soy Beans are immensely productive and are equal to oil meal in feeding value.

CULTURE. If planted with corn 3 beans in each hill of corn is about right and this requires 3 to 5 pounds per acre. If planted alone, for hay or seed in rows, a half bushel or a bushel of seed per acre may be profitably used, distributing the beans about one inch apart in the row. Do not plant too early. Never before corn planting time.

WISCONSIN BLACK. A pedigreed strain of Early Black developed at the Wisconsin Experiment Station. Earliest of all. The best variety to plant in the north for dry beans, but most too small for hay and of very little value for silage. Largely grown now all over Central and Northern Wisconsin. Our stock is all Wisconsin grown. Crop short. Prices, by mail: Pkt., 5c; lb., 25c; 3 lbs., 60c. By freight: Lb., 20c; ½ pk., 80c; pk., \$1.50; bu. (60 lbs.), \$4.50; 100 lbs., \$7.50; 500 lbs. at \$7.25. Bags free.

ITO SAN. Most popular all around early variety. Produces small yellow beans. Next in earliness to Wisconsin Black. Matures dry beans in 95 days and very largely grown all through the central western states for the dry beans and for a hay crop. Sometimes called simply Early Yellow. Our seed is Illinois grown. Wisconsin crop was very poor the past season.

Illinois seed all right for Wisconsin. The locality where grown does not make as much difference as has been supposed. At any rate Prof. Briggs of the Wisconsin Station says they have been able to discover no difference in earliness or size between Wisconsin grown seed and Illinois or Indiana seed. This is true of all varieties.

Prices, by mail: Pkt., 5c; lb., 25c; 3 lbs., 60c. By freight: Lb., 20c; ½ pk., 70c; pk., \$1.30; bu., \$3.90; 100 lbs., \$6.50; 500 lbs. or over at \$6.25.

MANCHU. This is today the most popular soy bean in all the states of the middle west and the most valuable. It has jumped into prominence ahead of everything else. Early enough to fully mature under ordinary conditions and large enough to be of real value. It is a medium variety. Originally from northern Manchuria. Considerably larger than Ito San. Matures in about 110 days or less. Seeds yellow with a peculiar black seed scar. The favorite at the Wisconsin Experiment Station for hay and for silage and very highly recommended by them as the most satisfactory of all varieties for planting with corn for silage. In fact they place them ahead of everything else. Just as popular in Illinois also. Some sections of Central Illinois have discarded all other varieties and are growing now nothing but Manchu. Our stock is Illinois grown.

Prices, by mail: Lb., 25c. By freight: ½ pk., 70c; pk., \$1.30; bu., \$3.90; 100 lbs., \$6.50; 500 lbs. at \$6.25.

CERTIFIED MANCHU. Manchus are so popular in Illinois that arrangements have been made to certify the seed and we now have some of this certified seed to offer. This has been inspected by the Illinois State Association both while growing in the field and after being harvested and cleaned and finally certified by them. Our ordinary Manchus are nice and are practically pure but these certified Manchus are absolutely pure.

Prices, by mail: Lb., 25c. By freight: Lb., 20c; pk., \$1.50; bu., \$1.50; 100 lbs., \$7.50; 500 lbs. or over at \$7.25.

MIDWEST. Midwest is the new name given by the National Soy Bean Growers' Association to Medium Yellow, Mongol, Roosevelt and Hollybrook, as they consider those four varieties practically identical. These medium-maturing soy beans are excellent for hay, silage or hogging off. The plants are rather tall and erect, with medium-sized stems. Seed pale yellow with a light brown seed scar. They require 115 to 120 days to fully mature seed but are all right for planting in the north for silage or for hay where it is not desired to secure fully ripe beans.

Our stock is Illinois grown and known there as Mongol, but the Hollybrook of Ohio and Indiana and the Medium Yellow of Missouri and Iowa are identically the same thing, as stated above.

Prices, by mail: Lb., 25c. By freight: ½ pk., 65c; pk., \$1.25; bu., \$3.75; 100 lbs., \$6.25; 500 lbs. at \$6.00.

NOTE:—All prices are subject to change after Feb. 1st. Consult "Weekly Price List." All prices include sacks.





Dwarf Essex Rape Makes The Ideal Sheep Pasture.

OLDS' FIELD BEANS.

WHITE NAVY. Prices, by mail: Pkt., 5c; lb., 30c; 3 lbs., 75c. By freight: Lb., 25c; ½ pk., 90c; pk., \$1.60; bu., \$4.80; 100 lbs., \$8.00; 500 lbs. at \$7.75. Bags free. Wisconsin grown seed.

RED KIDNEY. Large handsome red beans. In great demand with the fancy trade. Our seed is the best Wisconsin grown.

Prices: By mail: Pkt., 5c; lb., 30c. By freight: Lb., 25c; ½ pk., \$1.00; pk., \$1.90; bu., \$5.70; 100 lbs., \$9.50.

OLDS' WISCONSIN FIELD PEAS.

WHITE CANADA. Sometimes called Yellow Canada. The best known variety. Should be sown more largely. Makes splendid hay. Sow 1½ to 2 bus. per acre broadcast with oats. Our stock is fancy Wisconsin grown. The same is true of all the other field peas we offer. This stock costs more than the ordinary field peas, but in our judgment is worth much more for seed purposes.

Prices, by mail: Lb., 25c; 3 lbs., 50c. By freight: Lb., 20c; ½ pk., 65c; pk., \$1.20; bu. (60 lbs.), \$3.60; 100 lbs., \$6.00; 500 lbs. at \$5.75. Bags free.



Winter Vetch.



"A Field of Rape is of Inestimable Value in Maturing Profitable Porkers." Breeders' Gazette.

WHITE MARROWFAT. Vines large with well-filled pods of large peas. Our stock is Northern Wisconsin grown.

Prices, by mail: Lb., 30c; 3 lbs., 70c. By freight: Lb., 25c; ½ pk., \$1.00; pk., \$1.80; bu., \$5.40; 100 lbs., \$9.00; 500 lbs. at \$8.75.

SCOTCH BEAUTY. A blue pea of fine quality. Very popular for soups. Prices: By mail: Lb., 30c; 3 lbs., 70c. By freight: Lb., 25c; ½ pk., 85c; pk., \$1.60; bu., \$4.80; 100 lbs., \$8.00; 500 lbs. at \$7.75.

SAND OR WINTER VETCH

(VICIA VILLOSA).

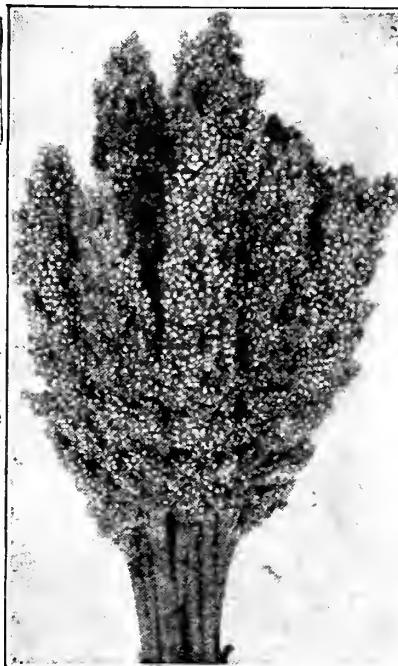
A very valuable leguminous plant, especially for lighter soils. Fall is the best time for sowing but it can also be sown in the spring. Sow with rye in September or early October, 15 to 20 pounds of vetch and ½ bushel rye per acre or sow in spring the same way with ½ bu. of oats or barley for a support. Makes very fine fall and winter pasture and it can also be pastured in early spring. Then it can be plowed under or left for a hay crop if preferred. It not only makes the finest kind of feed, but it brings an immense amount of fertility to the soil. The seed we offer is of the best quality, American grown seed, free from cockle, so common in Vetch seed.

Do not confuse Winter Vetch with Spring Vetch. Spring Vetch we do not recommend for sowing in the north at all, and we do not handle it but remember, Winter Vetch can be sown in the spring all right.

Prices, by mail: Lb., 40c; 3 lbs., \$1.00. By freight: Lb., 35c; 5 lbs., \$1.50; 10 lbs., \$2.50; 100 lbs., \$20.00; 500 lbs. at \$19.50. Bags free. (Ask for Illustrated Bulletin, "Vetch and Its Culture.")

Note. Prices for everything on this page include bags. Prices are subject to change after February first. Ask for our "Weekly Price List" after that date. Samples showing purity and germination tests furnished free on application.

Use Nitrugin for Peas, Beans and Vetch. See page 5, White Kaffir (See page 22).



DWARF ESSEX RAPE.

Every farmer should have a patch of rape. There is nothing that will make as quick pasture and it is very valuable feed. It is ideal for sheep pasture, and is also now largely sown for hogs and cattle.

Dwarf Essex Rape furnishes an immense amount of green feed, and its nutritive value is nearly twice that of clover. It may be sown in the following ways:

1. In early spring for sheep and hog pasture, 5 to 10 pounds per acre.

2. With spring grain, 2 pounds per acre to provide sheep pasture after harvest. In this case do not sow the rape until the grain is about up.

3. Alone in June or July, on newly plowed land.

4. With corn just before the last cultivation.

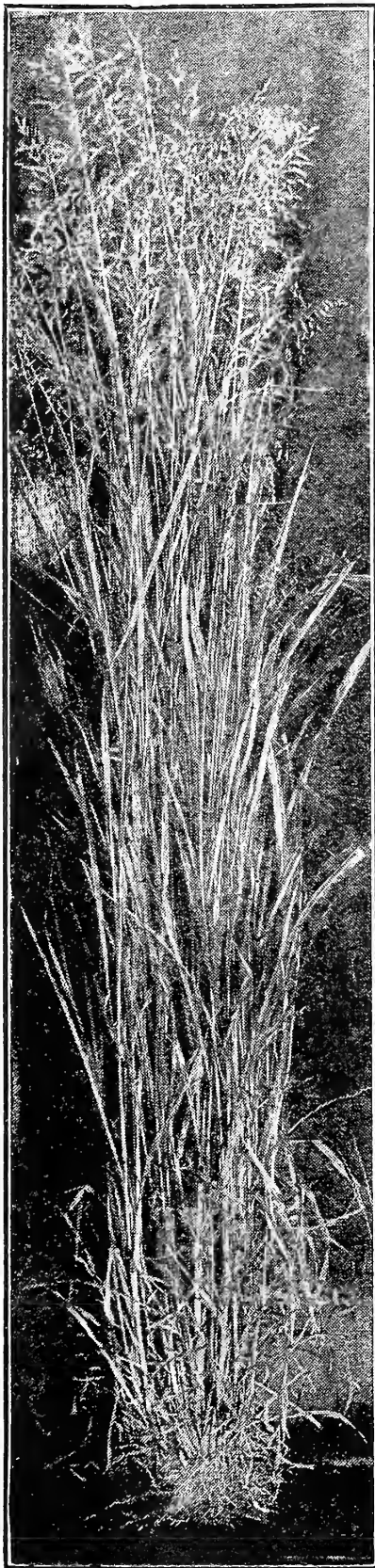
5. With rye, in August or September, for late pasture.

A word about the seed. We buy in car lots and handle only the best and purest number one Holland Grown Dwarf Essex seed that is entirely free from bird rape, mustard and everything of that sort. All our seed this year comes from Holland and is Holland grown. This is considered by most people more desirable than the Japanese grown which has been about the only seed available since the war until this year. The Dwarf Essex is the only desirable variety of rape.

Prices, by mail: Lb., 30c; 3 lbs., 70c. By freight: Lb., 25c; 5 lbs., 90c; 10 lbs., \$1.50; 25 lbs., \$2.75; 100 lbs., \$10.00; 500 lbs. at \$9.75. Bags free.



Field of our Improved Early Amber, Grown in Minnesota.



Sudan Grass.

EARLY AMBER CANE

MINNESOTA GROWN SEED.

The most important thing in raising sorghum is to have the right kind of seed. We have an improved strain of Early Amber to offer this year, grown in Minnesota. This strain has been developed by selective breeding through a term of years for hardiness and early maturity. With this seed it is not necessary to plant as early and the most of the work, so far as handling weeds is concerned, can be done before planting time by thorough disking and harrowing.

Culture. Plant about the middle or last of May, after the ground becomes warm, preferably on fall plowed land, in rows 3 to 4 feet wide, hills 2 to 3 feet apart, putting 10 to 15 seeds in a hill and later thinning to 6 or 8 stalks. This is for syrup making purposes and requires about 4 to 6 pounds of seed per acre. For fodder purposes drill thicker in the

row, 15 to 18 pounds per acre. An ordinary corn planter will handle the seed in either case but do not plant more than an inch in depth. Some farmers of late years are planting corn and sorghum together for silage. This gives them a larger yield per acre and also greatly improves the quality of the silage. Use the Minnesota grown cane especially for producing sorghum and while it is also fine for fodder the Southern grown is cheaper and larger growing.

Prices, Minnesota Grown seed, by mail: Lb., 30c; 3 lbs., 75c. By freight: Lb., 25c; 5 lbs., 90c; 10 lbs., \$1.50; 100 lbs., \$5.50; 500 lbs. at \$5.25.

SOUTHERN EARLY AMBER CANE.

Use this seed for fodder. Later than the Northern grown and larger growing.

Prices, Southern Grown, by mail: Lb., 25c; 3 lbs., 50c. By freight: Lb., 20c; 5 lbs., 50c; 10 lbs., 90c; 100 lbs., \$3.50; 500 lbs. at \$3.25.

WHITE KAFFIR CORN.

(See illustration preceding page.)

Makes the best kind of fodder for cattle or horses, and is easily grown. The seed is splendid for poultry.

Sow in rows $2\frac{1}{2}$ to $3\frac{1}{2}$ feet apart and cultivate the same as corn. Five to ten lbs. will seed an acre in rows, or $\frac{1}{2}$ bu. broadcast. Prices, by mail: Lb., 25c; 3 lbs., 50c. By freight: Lb., 20c; 5 lbs., 50c; 10 lbs., 90c; 100 lbs., \$4.00.

SUDAN GRASS. (The Great New Hay Crop.)

Produces twice as much hay per acre as any of the common forage plants.

Sudan Grass is comparatively new but becoming immensely popular. It takes many carloads of seed to supply our trade in Sudan Grass each season. It is of greater value than millet or any of the sorghums. It will grow wherever millet grows, is just as easily handled, and produces more hay per acre and of better quality.

It makes a heavy yield, four to six tons of cured hay per acre. Two cuttings a season can usually be made. The hay is first class in quality, equal to timothy hay in feeding value and better than millet. All kinds of stock eat it readily. It is easily and cheaply grown. Sow broadcast and harrow in the same as oats, 15 to 20 pounds per acre, any time from May 15th to July 1st. Do not sow too early. Sudan Grass is a warm weather crop the same as millet and if sown too early will not do anything. Cut for hay just before the seed matures.

There is nothing objectionable about Sudan Grass. It is not only grown at slight expense for seed and labor but it is an easy crop on the land, at any rate no harder on the land than millet or timothy. It is easily gotten rid of as it is strictly an annual and is completely killed by frost. Sudan Grass is certainly great. For an emergency hay crop, both for quantity and quality, it is very satisfactory. Every farm should have some. Order early, prices are very likely to be higher later. Prices at this time are very reasonable.

Prices, by mail: Pkt., 5c; lb., 35c; 3 lbs., 90c. By freight: Lb., 25c; 5 lbs., 90c; 10 lbs., \$1.50; 100 lbs., \$9.00; 500 lbs. at \$8.75. Sacks free.

MILO MAIZE.

A variety of sorghum, fine for dry weather. Grows very large, 8 to 10 feet high, with seed heads of great size, often weighing $\frac{3}{4}$ of a pound each. Plant same as Kaffir Corn.

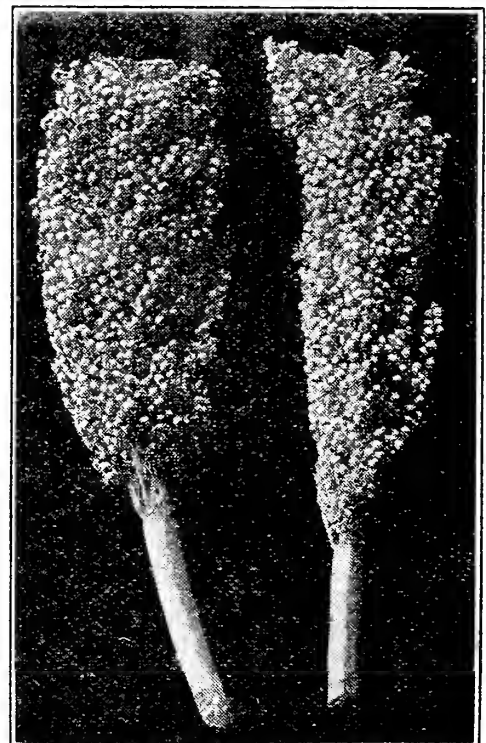
Prices, by mail: Lb., 25c; 3 lbs., 50c. By freight: Lb., 20c; 5 lbs., 50c; 10 lbs., 90c; 100 lbs., \$4.00.

FETERITA.


Feterita is rather a recent introduction and it has already made a great name for itself. It is 25 days earlier than Kaffir Corn, outyields Kaffir and is little affected by drought. Culture same as for Kaffir Corn.

Prices, by mail: Lb., 25c; 3 lbs., 50c. By freight: Lb., 20c; 5 lbs., 60c; 10 lbs., \$1.00; 100 lbs., \$4.25.

Note—Bags free for everything on this page. Write for special prices in large quantities and for new price list after February 1st.



Feterita, the Great Drouth-Resister.



WHITE WONDER MILLET

WHITE WONDER MILLET.

A Russian soldier, serving in the Russo-Japanese War, discovered this wonderful millet in China. He put a little of the seed in his knap-sack and when the war was over he came to the United States bringing his precious packet of seed with him.

White Wonder Millet has been raised in western Kansas for several years and also in the north; it is just as hardy and vigorous as other millets.

The most striking feature of White Wonder Millet is the size of the heads. The heads will run from eight up to eighteen inches in length and a single head will have as many as 15,000 seeds.

The yield of White Wonder Millet is extremely heavy, being fully half again as much as that of Golden Millet.

Another very desirable feature of White Wonder Millet is its earliness. It is earlier than Golden.

The foliage is very heavy, the leaves broad, and therefore it produces an immense amount of excellent fodder.

On account of the earliness, the immense yield of both grain and fodder, and the very vigorous growth which leaves the ground clean, we place White Wonder Millet in the front rank among the millets. Seed is somewhat scarce this year. Order early.

Prices, by mail: Lb., 25c; 3 lbs., 60c. By freight: Lb., 20c; 5 lbs., 40c; 10 lbs., 75c; 100 lbs., \$4.50; 500 lbs. at \$4.25.

"Quack Grass Eradication." Mr. Crane's own story of his battle with quack grass on a 320 acre farm and the methods which brought success. A valuable book. Price \$2.00, postpaid.

JAPANESE MILLET. (BILLION DOLLAR GRASS.)

Japanese Millet is one of the most remarkable forage plants we have, often growing six feet tall. It is adapted to all sections; does especially well on low ground; makes more hay than Golden or any other kind of millet, and requires less seed per acre; produces a crop in a very short time, is relished as hay by stock of all kinds, or, if allowed to ripen, will produce a heavy yield of seed which can be used for feed.

Sow in May for best results, 20 to 25 pounds per acre. If desired for hay, cut just before it heads out. Or it can be left to ripen and then threshed the same as timothy. Our halftone illustration, showing heads of Japanese Millet over six inches long, gives some idea of the immense seed production.

This is the year to sow Japanese Millet and sow it freely. Price is very reasonable.

Prices: Wisconsin grown seed: By mail: Lb., 25c; 3 lbs., 60c. By freight: Lb., 20c; 5 lbs., 40c; 10 lbs., 75c; 100 lbs., \$3.50; 500 lbs. at \$3.25. Jute sacks extra at 15c.

Kansas Grown Japanese: 100 lbs., \$3.00; 500 lbs. at \$2.85.

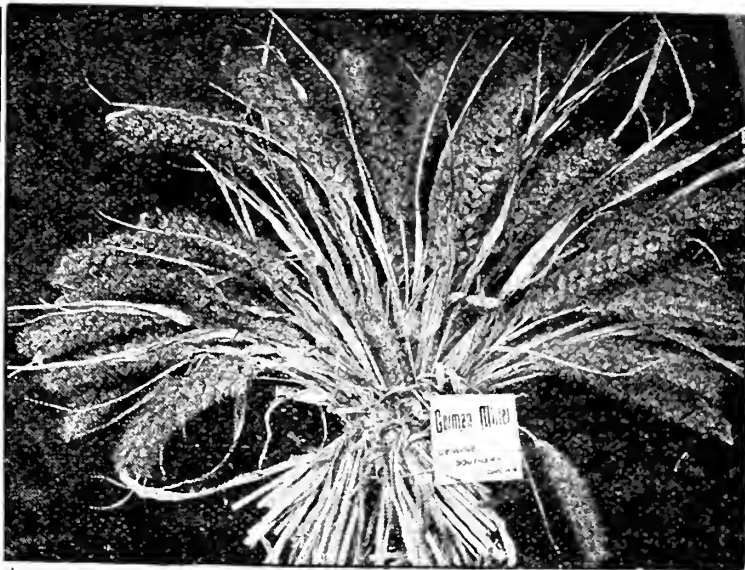
HOG OR BROOM CORN MILLET. Also called Dakota Millet. Makes inferior hay, unless cut very young, but yields enormous quantities of large plump seed, as high as 60 or 70 bushels per acre. This seed is fine for poultry.

Prices, by mail: Lb., 25c; 3 lbs., 50c. By freight: Lb., 20c; 5 lbs., 40c; 10 lbs., 75c; 100 lbs., \$3.25; 500 lbs. at \$3.00. Bags extra at 50c.

MAMMOTH RUSSIAN SUNFLOWER.

A great food for poultry and hogs. Also grown quite largely now for silage. Also for sheep pasture. Peter Swartz, the alfalfa expert, recommends it very highly for sheep pasture. It makes a larger amount of feed than ensilage corn and is claimed to be superior in feeding value to corn. Our stock is very fine American grown seed.

Prices, by mail: Pkt., 5c; lb., 35c; 3 lbs., 90c. By freight: Lb., 25c; 5 lbs., 90c; 10 lbs., \$1.50; 100 lbs., \$10.00; 500 lbs. at \$9.75.



GOLDEN MILLET. (Formerly German)

The most popular of all the millets. It is a rather tall growing variety, with large stout stems, the leaves being rather short, but broad and stiff. The seed heads are usually about an inch in diameter, from six to eight inches long and well filled out with seed, making this variety very productive. It is later in season than common. For seed sow at the rate of 12 to 15 pounds and for hay sow about 40 pounds per acre.

Our main stock of Golden Millet this year is again Kansas grown and is Genuine Golden or German and not Common. It has the true Golden color, uniform, round and plump.

The seed of this variety is scarce this year.

Prices: Fancy Kansas, by freight: 5 lbs., 40c; 10 lbs., 75c; 100 lbs., \$4.50; 500 lbs. at \$4.25. Grain bags extra at 50c.

COMMON MILLET. A little earlier in season than Golden Millet. Leaves are rather broad and not as stiff as Golden, and seed heads are smaller. Seed is more nearly white than yellow. A good many farmers prefer the common to all other varieties of millet and sales of seed would indicate a great increase in popularity.

We have an especially nice lot of seed to offer this year grown in the Southwest at very reasonable prices. Taking price into consideration, we advise sowing Common instead of Golden this year.

Prices: 5 lbs., 40c; 10 lbs., 75c; 100 lbs., \$3.50; 500 lbs. at \$3.25. Grain bags extra at 50c.

(One pound, any variety of millet by mail, 25c; 3 lbs., 60c. By freight: Lb., 20c.)



Japanese Millet.

SEED POTATO DEPARTMENT

OLDS' SEED POTATOES—What They Are.



Olds' Seed Potatoes have had a national reputation for years. We began with nothing but Seed Potatoes 36 years ago. Have made a specialty of them ever since. We always have choice stock and this year is no exception. In fact our stock is unusually fine this year. There is money in potatoes if you plant the right kind of seed. Use seed that was grown for seed.

CERTIFIED STOCK. All of our Wisconsin grown potatoes, except White Beauty, are "Certified Stock." That means that they have been inspected and O. K.'d both when growing and after being dug, by the Wisconsin Potato Growers' Association, an organization under the supervision of the Wisconsin College of Agriculture with headquarters here at Madison. An official red label tag will be used with every order filled from this certified stock reading as follows:

"This Seed is Certified as Regards:

1. Freedom from mixtures and reasonable conformity to the correct vine and tuber characteristics of the variety.
2. Freedom from black wart and powdery scab, and from serious infection with any other disease."

WISCONSIN BADGER BRAND. Our potatoes also conform with the requirements of Wisconsin Badger Brand which are even more strict than the requirements for U. S. Grade No. 1. The specifications are as follows:

"Wisconsin Badger Brand shall consist of potatoes of one variety which are (a) mature, (b) bright, (d) well shaped, (e) free from damage caused by dirt or other foreign matter, freezing injury, sunburn, second growth, growth cracks, cuts, scabs, blight, (g) soft rot, dry rot, hollow heart, disease, insects or mechanical injury and other defects. The (f) diameter of potatoes of round varieties shall be not less than one and seven-eighths ($1\frac{7}{8}$) inches and of potatoes of long varieties one and three quarters ($1\frac{3}{4}$) inches."

LARGE BARRELS: Our barrels hold exactly 172 pounds each, net weight, the Wisconsin barrel. The old barrel was only 165 pounds, or about 12 pecks by measure. Our prices include barrels. Remember that. Peck and bushel orders are shipped in sacks or in boxes. No charge for containers of any kind for potatoes.

PACKING AND SHIPPING. We are in the best possible position to make prompt shipments, as we have our own side-tracks and load potatoes direct from our warehouses into cars alongside, shipping everything in refrigerator cars early in the season. If late in ordering, name second choice, as our rule is not to substitute without permission. All early shipments are packed in lined barrels furnished free. Later in the season, we sometimes ship in sacks, especially nearby orders, when we are satisfied that they will go just as well that way.

OLDS' IMPROVED EARLY OHIO.

The well-known dependable all-around early variety.



Early Ohio is without doubt the most popular early potato in the country. We have more calls for it always than for any other early. Every one knows what it is, and knows that it can be relied on for an early market variety in almost every locality. A large percentage of the so-called Ohios throughout the country, however, are badly mixed. This year is a good time to secure some of our pure, high-grade, vigorous seed.

Our illustration shows just how Olds' Famous Improved Red River Grown Early Ohios look, as it is an actual photograph showing the potatoes just exactly as they are. Note the well-rounded symmetrical shape and uniform size. No run-out stock about them. We have sold thousands and thousands of bushels of this high grade vigorous stock, shipping them to customers all over the United States.

All of the Ohios we offer this year were grown by Mr. Henry Schroeder, the "Potato King" of the Red River Valley. Mr. Schroeder's stock is really "Pedigree Stock," bred up and selected during a long term of years. It is not only pure and free from disease but will produce as it has the breeding in it.

PRICES OF OLDS' IMPROVED EARLY OHIOS FOR 1924.

Red River Schroeder Stock: $\frac{1}{2}$ pk., 30c; pk., 55c; bu., \$1.60; bbl. \$4.75; 5 bbls. at \$4.60; 10 bbls. at \$4.50; 10 bus. (in sacks) at \$2.50 per 100 lbs.

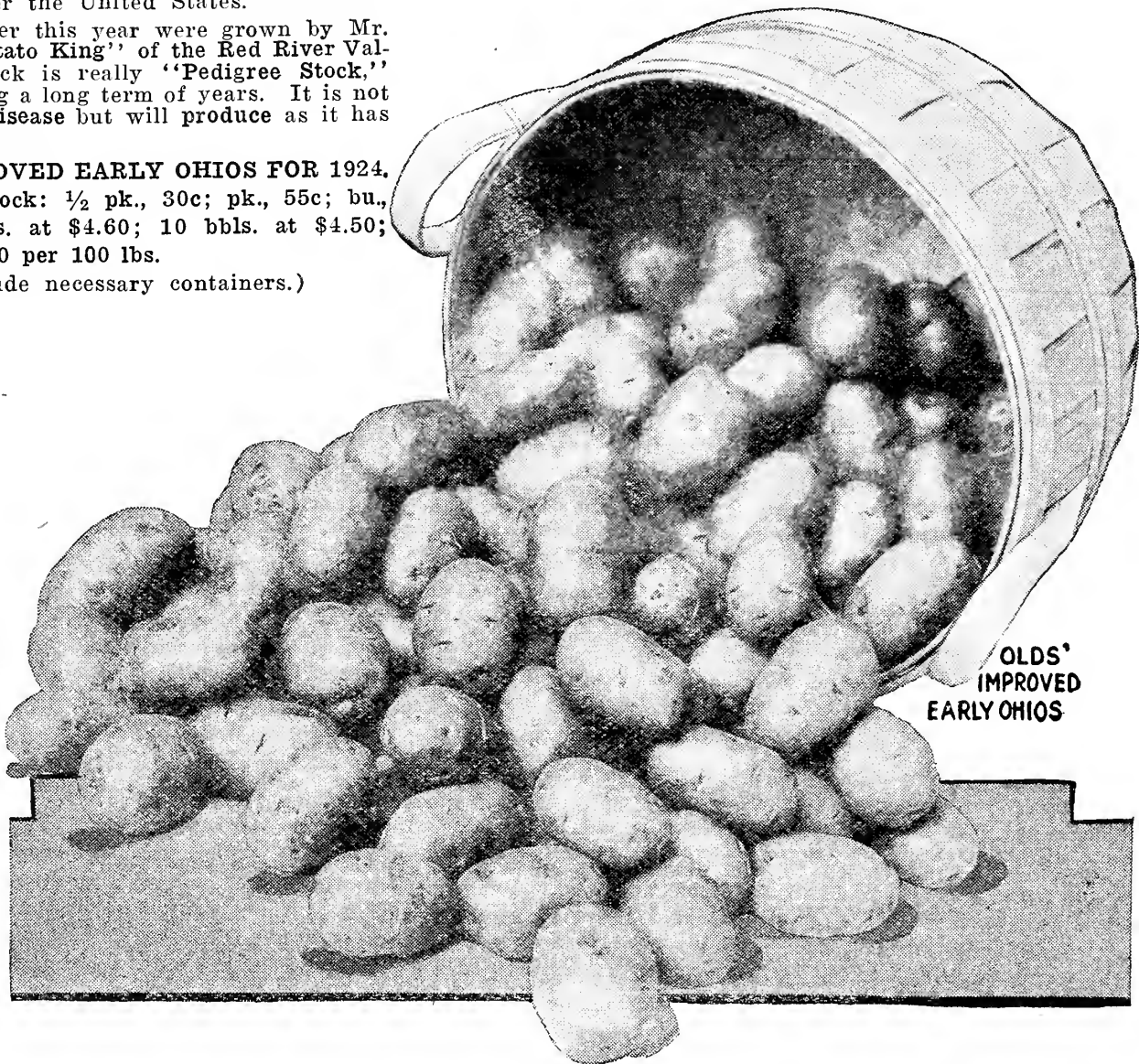
(All potato prices include necessary containers.)

POUND PRICES. Any variety of potatoes on our list. By mail: One pound (about 3 good tubers) 25c; 3 lbs., 50c; postpaid. By freight or express: Lb., 20c. Not less than one pound of a variety sold.

Collection Barrels. We offer a barrel made up of any 2 varieties potatoes on our list half of each, at barrel rates, plus 20 cents; 3 varieties, at barrel rates, plus 35 cents.

Prices Subject to Change. The potato prices given in this catalog are in effect until February first. Ask for "Weekly Price List" for prices after that date. The prices may be higher. They may be lower.

Use Formaldehyde to prevent scab on potatoes. See page 93. Ask for one of the booklets we offer.



OLDS'
IMPROVED
EARLY OHIOS

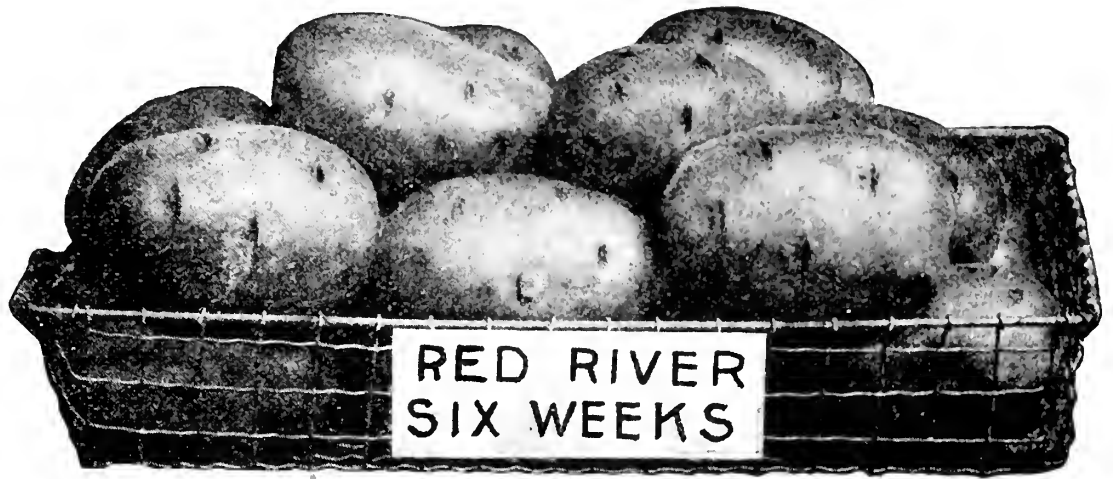
OLDS' RED RIVER SIX WEEKS.



A famous extra early, a little earlier even than Early Ohio. It has become immensely popular, and is much sought after, especially by market gardeners. The seed is always in demand and sells at a premium over other earlies. Six Weeks belongs to the Ohio family, resembles Early Ohio, but is usually just a little redder in color as well as being a little earlier. It makes an extremely quick growth, grows very compactly and yields as much as Early Ohio.

Our Six Weeks this year are all Red River grown from the same locality in North Dakota where we have had them grown for some years. They are beauties, smooth, nice shape, pure and clean.

Prices: $\frac{1}{2}$ pk., 35c; pk., 60c; bu., \$1.70; bbl., \$5.00; 5 bbls. at \$1.85; 10 bbls. at \$4.75; 600 lbs. at \$2.65 per 100 lbs. Barrels and sacks free.



OLDS' RED RIVER IRISH COBBLER.

Next to Early Ohio the Most Popular Early Potato.

Irish Cobbler has been for some years the most famous early potato in the East. In the potato sections of Maine it has been more largely grown than all other earlies and has been shipped from there in large quantities to supply the truckers of New Jersey and Virginia and other Atlantic coast states. From there its popularity has extended throughout the whole of the United States.

It is a pure white potato, nearly round in shape with eyes rather more pronounced than in the Ohio type varieties.

On our trial grounds Irish Cobbler yielded a third more than Early Ohio, although a little later. The potatoes are very attractive looking and of most excellent quality, rather ahead of all other earlies in that respect, always cooking up dry and mealy. This variety will please anyone who wants a few earlies for home use as well as the large grower and the market gardener.

Our Red River Irish Cobblers this year are all from Henry Schroeder and that is enough to say about them. They can be relied upon.

Prices, $\frac{1}{2}$ pk., 35c; pk., 60c; bu., \$1.70; bbl., \$5.00; 5 bbls. at \$4.85; 10 bbls. at \$4.75; 10 bus. (in sacks) at \$2.65 per 100 lbs. Barrels and sacks free for all potatoes.



POUND PRICES. Any variety of potatoes on our list. By mail: One pound (about 3 good tubers), 25c; 3 lbs., 50c; postpaid. Freight or express: Lb., 20c. Not less than one pound of a variety sold.

O. W. Bassett, Nebraska, writes: "I am writing to tell you about those two barrels of Irish Cobbler potatoes I got of you last spring. They planted one acre and the yield was 426 bushels by weight. They sell better than any other potato here. Will want seed for ten acres this spring."

E. G. Hills, New York, writes: "Two years ago this spring I ordered of you a few of your Irish Cobbler seed potatoes (certified seed). I had been raising the Irish Cobbler for exhibition for some years but could never get them nice enough to win at our State Fair. The first fall after ordering these from you I won first place (\$5.00) in a class of 15 entries. I never saw nicer potatoes."

Wm. H. Crosby, Massachusetts, writes Feb. 1, 1923: "Those White Beauties are the finest eating potatoes I ever had. Turned out 360 bushels to the acre in one of the wettest seasons we ever had."

A. H. Stern, Pennsylvania, writes: "Some of the Olds' White Beauty I bought of you last year yielded 315 bushels to the acre."

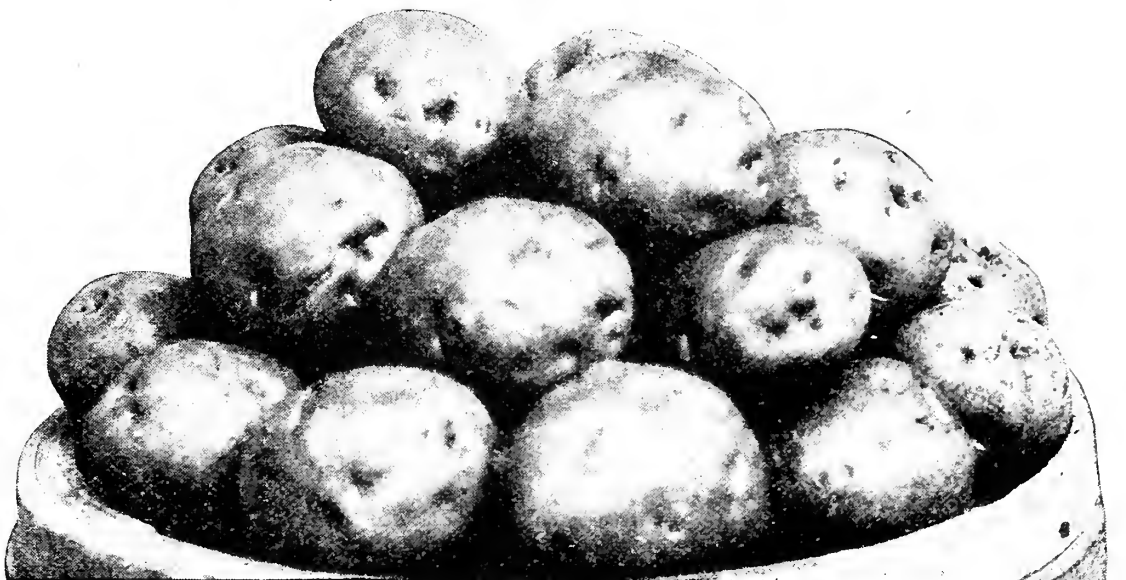
OLDS' RED RIVER TRIUMPH.

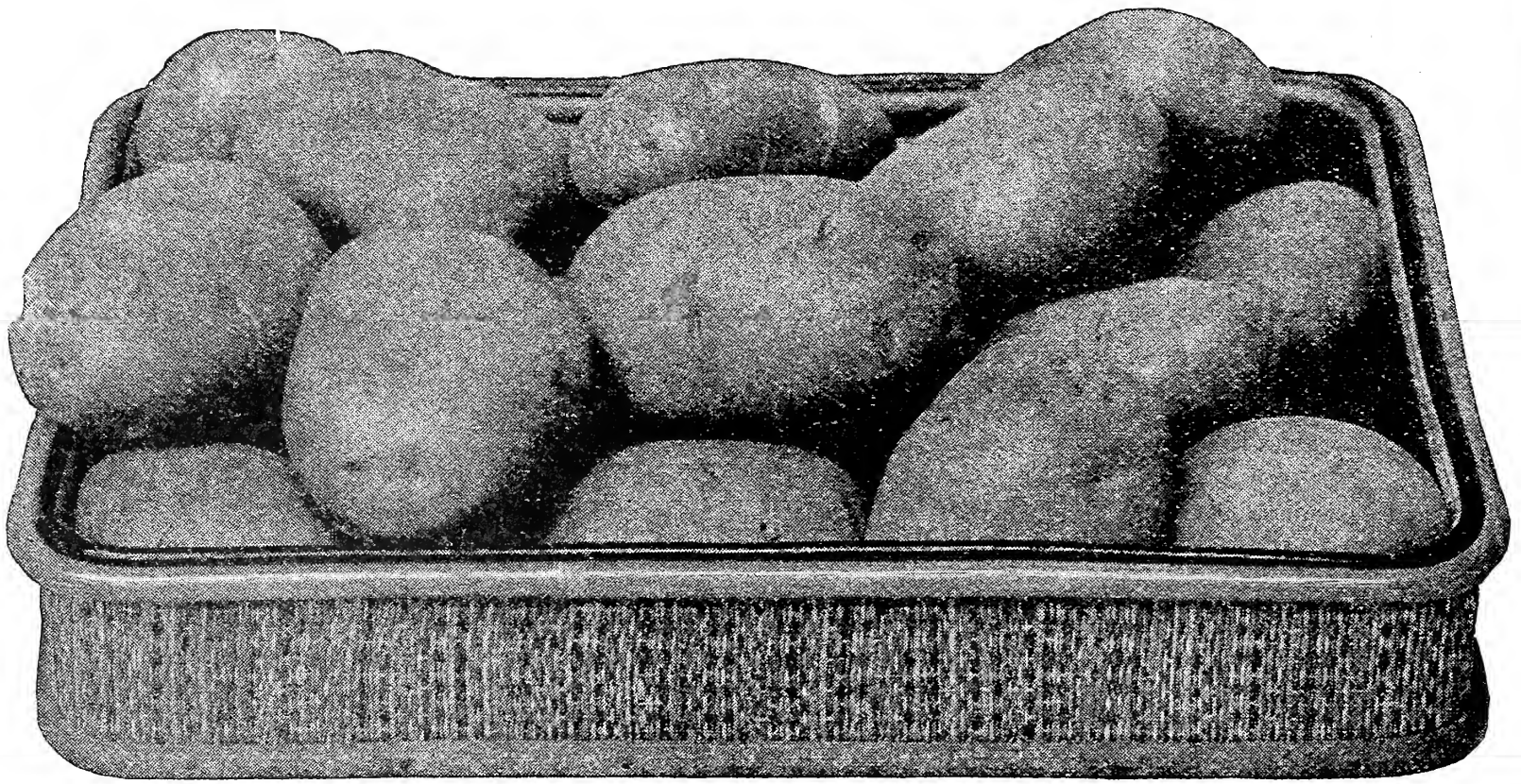


Bliss' Triumph is the standard extra early. We are all familiar with it as sold at the groceries when the first new potatoes are shipped in. The tubers are nearly round, smooth, medium in size, reddish pink in color.

Our Triumphs cannot be excelled. The illustration shows them just as they look, smooth, uniform, round, very desirable in shape and size. The stock is all Red River grown and from Mr. Schroeder.

Prices: $\frac{1}{2}$ pk., 35c; pk., 60c; bu., \$1.80; bbl., \$5.25; 5 bbls. at \$5.10; 10 bbls. at \$5.00; 10 bus. at \$2.80 per 100 lbs.





A Basket of Olds' Certified Improved Rural New Yorkers.

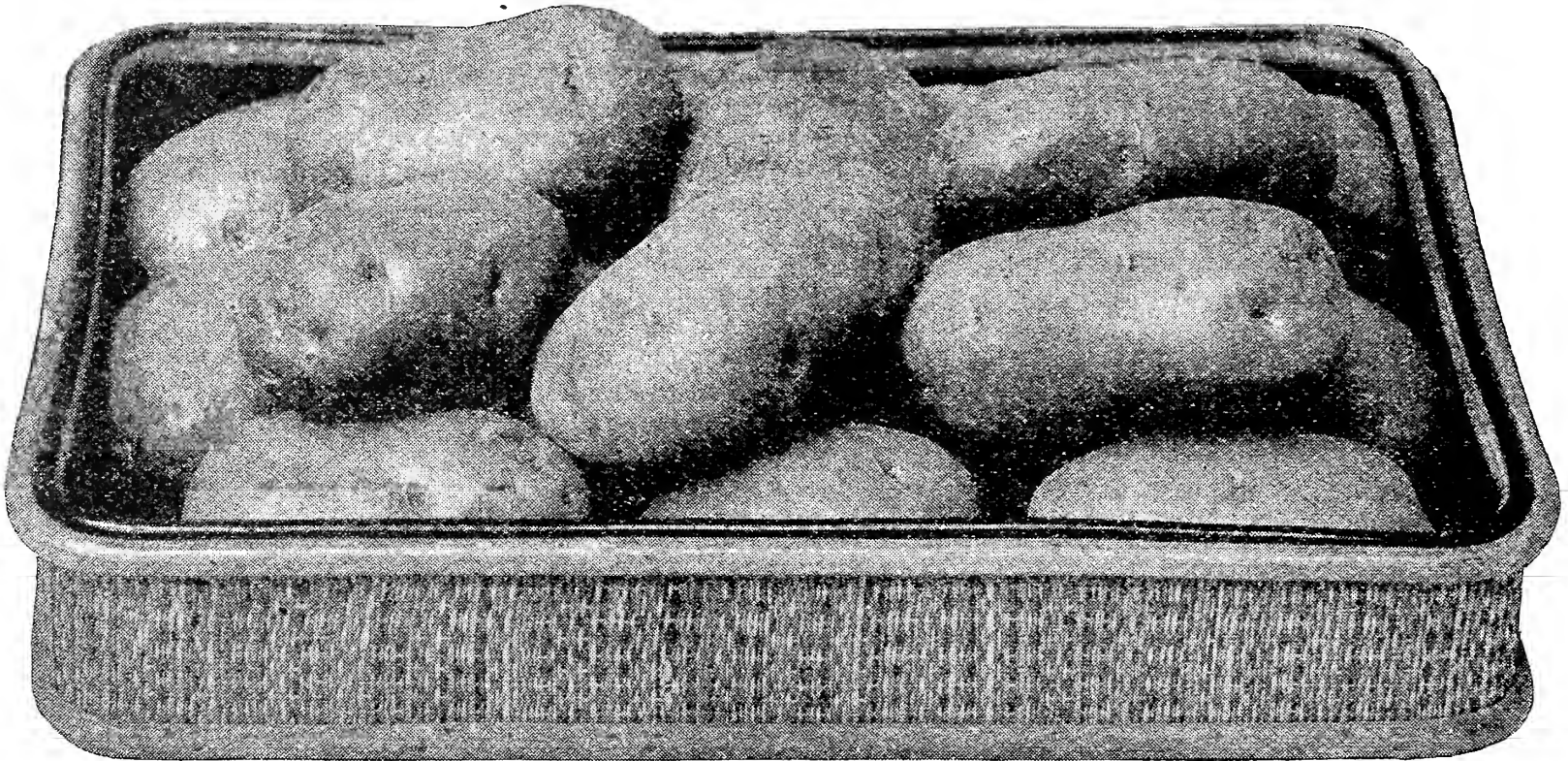
OLDS' IMPROVED RURAL NEW YORKER. THE POTATO FOR EVERYBODY



Rural New Yorker is the most popular main crop variety in cultivation today. The Rural type does the best as a rule on clay soils and black soils and in fact it is the universal potato for all soils. It will probably stand more neglect and do better under unfavorable conditions than any other standard variety. It is easily grown, a good keeper and always yields well, while its desirable shape, pure white skin and shallow eyes make it a good looker and seller. As a rule the quality is all right too.

Rurals throughout the country are badly mixed with other varieties. Such stock does not bring the top price. We have not only pure Rurals but an improved strain of Rurals. They are all certified and from northern Wisconsin. Farmers, everywhere! Change your seed. Plant Olds' Improved Rural New Yorker and grow more bushels per acre, uniform in size and type like the potatoes shown in the basket. This is the year to do it.

Prices: $\frac{1}{2}$ pk., 30c; pk., 50c; bu., \$1.50; bbl., \$4.50; 5 bbls. at \$4.35; 10 bbls. at \$4.25; 10 bus. at \$2.35 per 100.



A Basket of Olds' Certified Improved Green Mountains.

OLDS' IMPROVED GREEN MOUNTAIN.

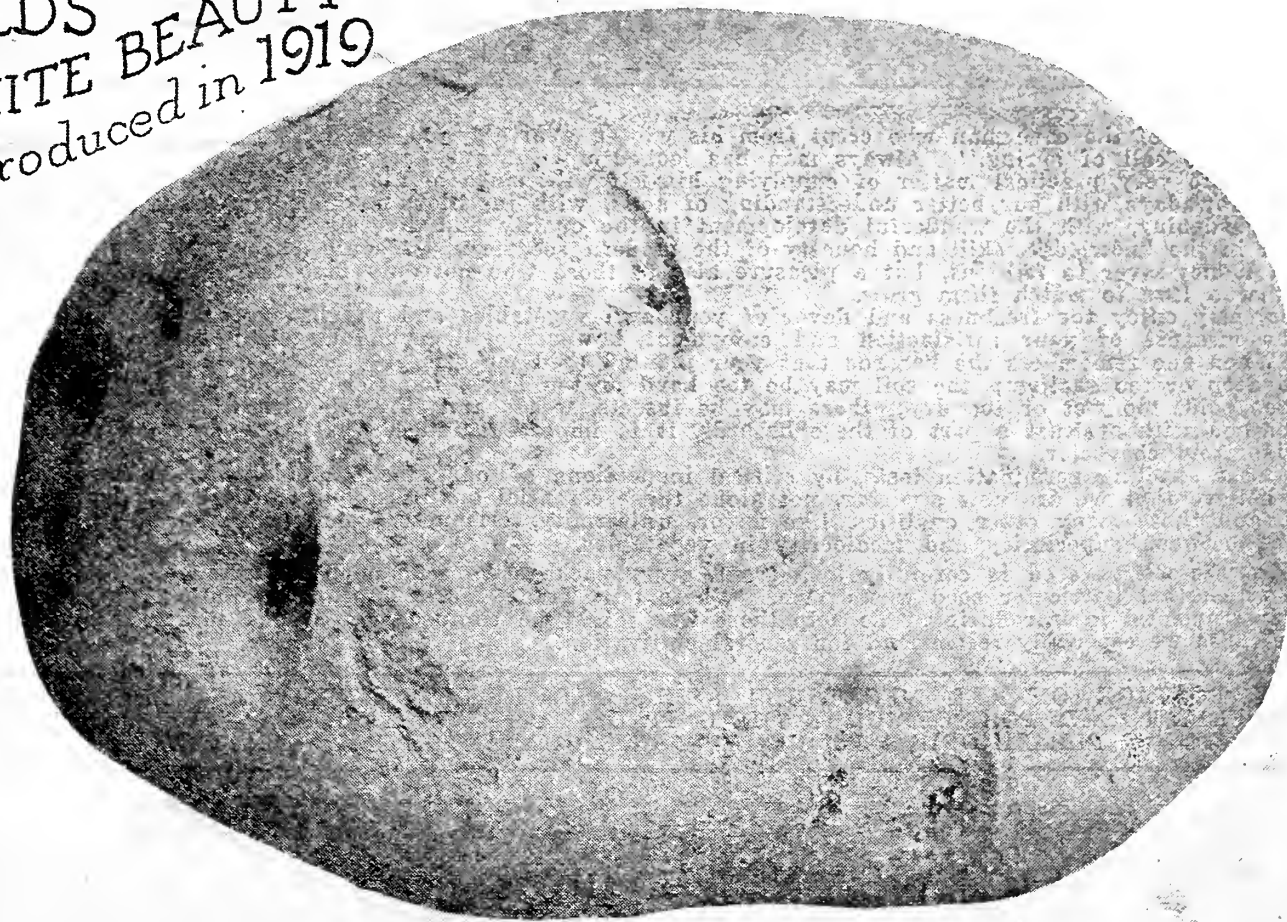
The Variety for Sandy Soils.

Green Mountain is fast becoming the most popular variety in the potato counties of northern Wisconsin. It is somewhat earlier than Rural New Yorker and a little ahead of Rural in quality. We would call it about medium in season. Does specially well on sandy soils. On clay soils is liable to grow rough.

Green Mountain is a strong, vigorous grower with an abundance of bushy vines with light green leaves and pure white blossoms. The tubers are slightly oblong and broad, with a thick netted skin, cream color rather than white. The color and the thick netting indicate fine cooking qualities. A Green Mountain is hard to beat for an eating potato, as it always cooks up dry and mealy and has a peculiarly fine flavor. As a yielder it is near the top.

Prices: $\frac{1}{2}$ pk., 30c; pk., 50c; bu., \$1.50; bbl., \$4.50; 5bbls. at \$4.35; 10 bbls. at \$4.25; 10 bus. at \$2.35 per 100.

OLDS' WHITE BEAUTY Introduced in 1919



OLDS' WHITE BEAUTY (Our 1919 Introduction).



We introduced this potato five years ago as a strictly new variety that promised to take a place right at the front in the list of valuable potatoes. It is certainly making good. It is a heavy yielding, high quality, main-crop variety. It has a distinct origin starting from a single seed ball in 1911.

Description. Olds' White Beauty is just the type that is wanted for an all-round, main crop, white-skinned potato. It is the right shape, nearly round to oval oblong; symmetrical and regular in form; eyes very shallow, so shallow that as one of our customers says: "You hardly know they have an eye"; beautiful white skin, slightly russeted; strong, vigorous grower, with dark stalks and purple blossoms like Rurals. Season medium, a little earlier than Rural.

Value. We have something of great value in this new potato. In the first place it can be sold in the large potato markets for Rural New Yorker, the standard main crop variety in nearly all sections, but while it resembles Rural it is better. The color is a creamy white instead of pure white and it is slightly russet like the old Snowflake, indicating quality. Then, for yield it surpasses everything. Its "new blood" tells. The North Dakota Experiment Station reported an official yield on it of 466 bushels per acre. In our trial grounds White Beauty outyielded Rural New Yorker, Green Mountain, White Mammoth and Carman No. 3 and the tubers were the finest in appearance of any.

Our White Beauties this year are all Northern Wisconsin grown and are choice. Order early as our stock this year is rather limited. We know this variety will please you, either as a money crop or for home use.

PRICES OF OLDS' WHITE BEAUTY FOR 1924.

By mail: Lb., 25c; 3 lbs., 50c. By express or freight, not prepaid: Lb., 20c; 1/2 pk., 40c; pk., 65c; bu., \$2.00; bbl., \$5.50; 5 bbls. at \$5.35; 10 bbls. at \$5.25; 10 bus. (in sacks) at \$3.00 per 100 lbs. All prices include containers.

POUND PRICES. Any variety of potatoes on our list. By mail: One pound (about 3 good tubers), 25c; 3 lbs., 50c; postpaid. By freight or express: Lb., 20c. Not less than one pound of a variety sold.

Collection Barrels. We offer a barrel made up of any 2 varieties potatoes on our list, half of each, at barrel rates, plus 20 cents; 3 varieties, at barrel rates, plus 35 cents.

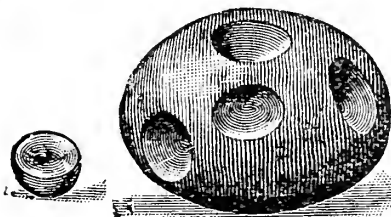
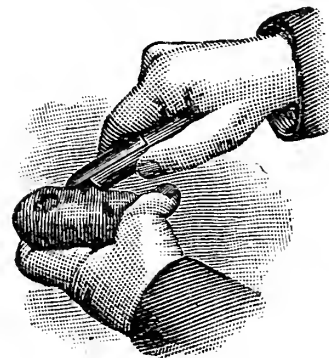
Prices Subject to Change. The potato prices given in this catalog are in effect until February first. Ask for "Weekly Price List" giving prices each week after that date.

POTATO EYES.

We furnish Potato Eyes in boxes of 160 eyes each, any variety, labeled and carefully packed in damp moss in paraffin lined boxes. Orders

will be filled at the right time for planting. We guarantee safe arrival in good condition.

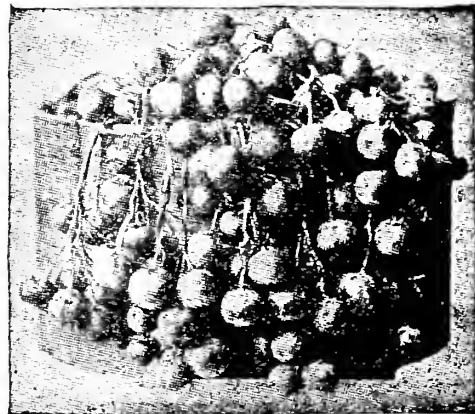
F. B. Spear, Kansas, writes: "The potato eyes which I got of you last March did exceedingly well. Every one made a hill of fine potatoes and this is not a potato country either."



PRICES OF POTATO EYES, ALL VARIETIES.

- 160 Eyes, (one box) all one variety, your selection, \$1.40 by mail, postpaid.
- 160 Eyes, (one box) two varieties, 80 of each, your selection, \$1.50, postpaid.
- 160 Eyes, (one box) four varieties, 40 of each, your selection, \$1.60, postpaid.
- 480 Eyes, (3 boxes) all one variety, \$3.20 by express, not prepaid.
- 480 Eyes, (3 boxes) three varieties, \$3.35 by express, not prepaid.

(No orders accepted for less than 160 eyes.)



POTATO SEED-BALLS BY THE BUSHEL.

POTATO BALL SEED.

We offer a fine stock of hybridized potato seed from the balls. Every seed makes a distinct variety.

Pkt., 15c; 2 pkts., 25c, postpaid.

OLDS' VEGETABLE SEEDS

"From the day of the cave man who crept from his winter quarters and strode out to meet the sun, all have felt the irresistible call of spring." Always man has looked upon Nature at springtime with joy—partly adoration and partly for the very practical matter of supplying himself with much of his food and other necessities by making things grow. Nowadays with our better understanding of soils, with ingenious and efficient tools eliminating much of the labor of gardening, with the wonderful development in the quality and diversity of modern cultivated plants, and with the gain in the knowledge, skill and honesty of the modern seedsman, gardening has become, not only a money-maker and a money-saver to millions, but a pleasure also to those who not only love the vegetables and flowers they produce, but who love to watch them grow.

You, too, may enjoy the freshness and flavor of your own vegetables and the beauty and fragrance of your own flowers. The measure of your satisfaction and enjoyment, however, will depend largely upon the quality of the seed you plant. When one remembers the hazards that your planted seed must meet—that it may be planted too early or too late, too deep or too shallow; the soil may be too hard or too loose, too rich or too poor; the weather may be too hot or too cold, too wet or too dry; there may be insects, weeds and fungus—with the certainty that your garden must contend with at least a part of these hazards, it is important indeed that your seed be endowed with the utmost in vigor and character.

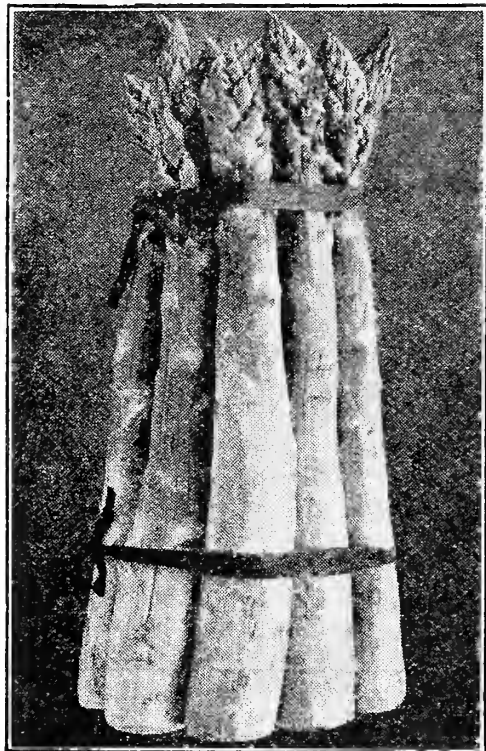
By the most exacting germination tests, by critical inspections of our stocks and by a careful watch over our sources, we believe that we are now securing, not alone these essential qualities, but trueness to name and type; high productivity, and those many other qualities, like flavor, uniformity, crispness, color and fragrance, which constitute the difference between superiority and mediocrity in vegetables.



Every stock of seed is carefully tested and every package we send out bears the identifying stock number from which that particular seed was drawn. Where our Trade Mark appears it indicates varieties we have been instrumental in introducing. To help those who might be confused by a long list, we have marked with a star those we especially recommend for general cultivation.

WE PAY POSTAGE ON ALL VEGETABLE SEEDS, FLOWER SEEDS, BULBS AND PLANTS AND DELIVER FREE TO ANY POST OFFICE IN THE UNITED STATES, UNLESS OTHERWISE MENTIONED. PLEASE ORDER BY NUMBER. WE GUARANTEE SAFE DELIVERY.

OLDS' ASPARAGUS



Asparagus is native to Europe. It was known to the Greeks and Romans, and has been cultivated for at least 2,000 years. It is one of the earliest and most delicious of spring vegetables and one of the easiest to grow. The extraordinary increase in the consumption of asparagus in recent years has led to the planting of a very large additional acreage, until now it is an important market-garden and canning item throughout the United States, and large quantities are sold fresh in the spring, and in cans throughout the year. However if you would enjoy the full richness of its flavor and succulence, you must use it fresh from the garden. Then only, does one get its real delicacy. If you have none in your garden, plant some this spring. We have thousands of very fine asparagus plants grown on our farm, where the rich, loose soil seems to be particularly adapted to making strong root growth.

Asparagus may be raised from seed and a crop obtained in three years. One year may be saved by planting one year old roots, and two years by planting two year old roots. An asparagus bed, like an orchard, is a rather permanent affair. There are beds fifty years old from which good crops are still being cut. The average life of a bed is about fifteen to twenty years. In starting a new bed then, one is well justified in giving it the best chance possible by obtaining the best roots possible. You will not be disappointed in ours. They have been given plenty of room to grow in a rich productive soil, and you will find them the kind of big vigorous fellows you'll like to plant. Complete cultural directions on request. Prices: Columbian Mammoth White and Palmetto, extra large one year old roots, 25 for 45c; 100 for \$1.60. Not prepaid: 100 for \$1.30; 1,000 for \$10.00. New Giant Rust Proof (Washington). One year old roots: 25 for 75c; 100 for \$2.00. Not prepaid: 100 for \$1.75; 1,000 for \$12.75. Two year old roots: 25 for \$1.15; 100 for \$3.00. Not prepaid: 100 for \$2.50; 1,000 for \$18.50.

2. **COLUMBIAN MAMMOTH WHITE.** A vigorous grower and heavy yielder. The thick shoots are white and remain so. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.50.

5. **PALMETTO.** The plants are vigorous in growth, producing large, thick dark green shoots with a distinctly pointed tip. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.25.

6. **NEW GIANT RUST PROOF** (Washington). An extremely vigorous and high yielding strain of giant asparagus, the result of some fourteen years breeding work by the United States Bureau of Plant Industry. The stalks are larger and more tender than in other sorts and they seem to be entirely immune from attacks of the dreaded asparagus rust. It is worth while starting with the best. Pkt., 15c; 2pkts., 25c; oz., 50c; ¼ lb., \$1.50; lb., \$5.00.

RHUBARB

After the long winter months with their lack of fresh fruit, early spring Rhubarb is a most welcome treat. In sauce or pie it seems to have a more universal appeal than any other fruit of the year. Rhubarb is very easy to grow, is perennial, very productive and requires little attention.

We have thousands of vigorous young plants at the farm. We use whole roots for filling orders, and they are freshly dug. These will give big, tender, juicy stalks soon after planting. If grown on rich ground and if not used too freely the first season, they should later produce 20 to 30 stalks to a plant, 15 to 20 inches long and 1½ inches through. Rhubarb is a specialty with us, and the growing of it and asparagus roots is one of the things we do best. You will like the roots we send you. 3 for 35c; 12 for \$1.00. Not prepaid: 25 for \$1.65; 100 for \$6.00.

395. **LARGE VICTORIA.** A popular variety. Rhubarb can be raised from seed very easily but the stalks should not be used until the plants have had a full season's growth. Pkt., 10c; 2 pkts., 15c; oz., 25c; ¼ lb., 45c.

SWEET POTATO PLANTS.

SWEET POTATOES can be grown easily and successfully in your own garden. We receive many letters from Wisconsin and other northern customers telling us how pleased they are with results. Full directions sent with each order. We do not handle the tubers. Strong Plants, postpaid: Doz., 25c; 50 for 80c; 100 for \$1.50.

GARLIC. A pungent bulb of the onion family used for flavoring sausage, dressings, etc., and for adding zest to salads. Easily grown. Bulbs, ½ lb., 30c; lb., 50c; 4 lbs., \$1.75.

HORSE RADISH. Good fresh dug sets. 12 for 20c; 100 for \$1.00.

BEANS

We offer vigorous Northern grown beans, rogued, hand picked and tested. We especially recommend those marked with a star. Each packet contains enough seed to plant 10 to 15 feet of drill. One pound will plant 50 to 75 feet of drill; 75 pounds will plant an acre. 7½ pounds and 30 pounds at 15 pound and 60 pound rates.

PLEASE ORDER BY NUMBER.

Beans are native to tropical America, probably Peru. Apparently they were under a high state of cultivation by the Incas 4,000 years ago. The commercial development of bean growing on a large scale is comparatively recent. The modern seed supply now comes from Wisconsin, Michigan, New York, Colorado, Idaho, Montana, Washington and California.

The great economic value of the bean is generally recognized, not alone in respect to its high place as a farm and garden crop, but also as the most suitable material, next to animal products, in compounding a balanced food ration for man, and to some extent, beast, and as a substitute for meats.

The warm and fertile soil of the average home or market garden, suits the requirements of the garden beans, as they are mostly grown for their tender and succulent pods. The pods should be picked promptly in order to prolong the bearing period as much as possible. If beans are allowed to ripen on the vines, the latter will soon give out.

OUR TWO BEST BEANS.

20½. ★OLDS' EARLY STRINGLESS WAX POD BEAN is a recent cross between Burpee's Stringless Green Pod and Valentine Wax, and is a decided improvement over both. We believe it to be the best garden bean thus far produced. It seems to be endowed with all the virtues that a bean may possess—earliness, hardiness, vigor, productiveness, looks, flavor, texture—and it is absolutely stringless. Even when the pods ripen up there is no stringiness; instead they gradually become papery with age.

The vine grows strong and erect, the load of pods is held well off the ground and it is among the most prolific dwarf beans we know of. The pods average six inches in length, are light yellow in color, well filled, tender, and of a delicious flavor. They are round, straight, brittle and handsome.

By careful roguing and selection during several years past, we have greatly improved them. You will like Olds' Early Stringless Wax Pod Bean and will say with us, "the best garden bean yet." We had a big acreage and a good crop last fall, and we hope to be able to fill all orders for reasonable amounts. Pkt., 10c; lb., 40c; 2 lbs., 70c. Not prepaid: 2 lbs., 60c; 15 lbs., \$3.15; 60 lbs., \$12.00.



19½. ★OLDS' LATE STRINGLESS WAX POD BEAN. Our 1921 Introduction. This bean is a strain or selection from Burpee's Stringless Green Pod and excels that splendid variety in table quality. A handsome bean with long, showy, yellow pods. Like the Olds' Early Stringless Wax, it is round-podded, light-yellow, crisp and unusually fine flavored. Its vigor enables it to withstand unfavorable weather and soil conditions better than most varieties do. In season it immediately follows Olds' Early Stringless Wax and it continues to bear until cut down in the fall by the frost. The two form a close succession if planted at the same time. The vines are of a spreading habit. They yield even heavier than Olds' Early Stringless Wax Pod.

In these two beans, Olds' Early Stringless Wax Pod and Olds' Late Stringless Wax Pod, we believe that we are offering you the best combination for the home garden. Pkt., 10c; lb., 40c; 2 lbs., 70c. Not prepaid: 2 lbs., 60c; 15 lbs., \$3.15; 60 lbs., \$12.00.

13. BOUNTIFUL. A stringless Dwarf Bean, extra early, tender, large-podded, and a bountiful yielder. The flat green pods are stringless, tender and have a delicious flavor. This bean is a continuous bearer—the first in the spring and the last in the fall. Fine for the home garden and just right for the truck patch. It is also excellent shelled for winter use. Pkt., 10c; 2 pkts., 15c; lb., 40c; 2 lbs., 70c. Not prepaid: 2 lbs., 60c; 15 lbs., \$3.25; 60 lbs., \$11.50.

18. TENNESSEE GREEN POD. An extra early sort. The pods are very long, often 6 to 7 inches, flat, irregular in shape and of a bright green color. The vines attain a medium size and have dark green crumpled foliage. Its excellent quality fully repays the grower who plants it. Pkt., 10c; lb., 30c; 2 lbs., 50c. Not prepaid: 2 lbs., 40c; 15 lbs., \$2.50; 60 lbs., \$9.50.

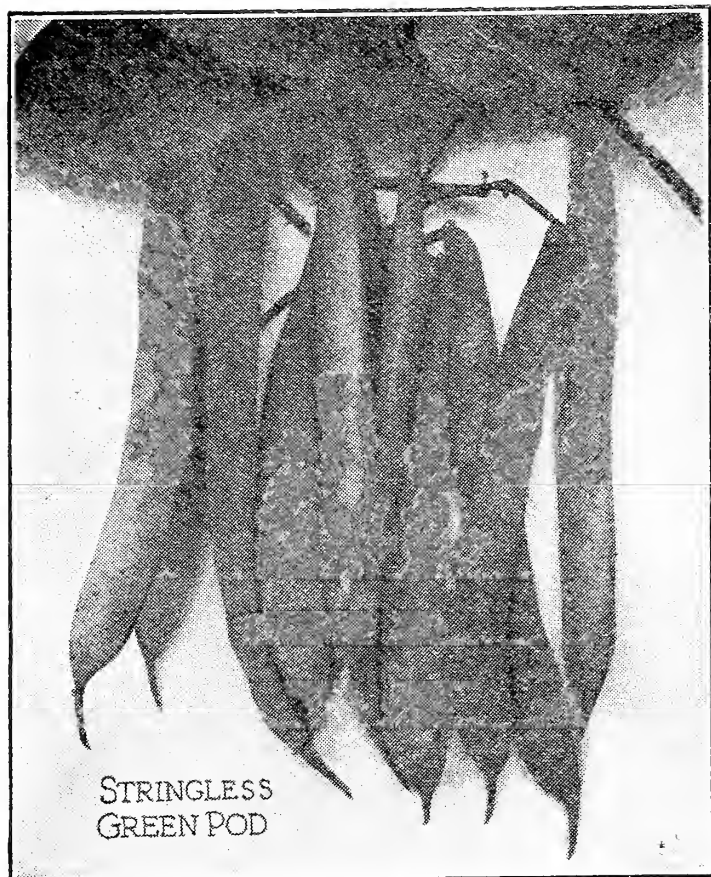
35. BEST OF ALL POLE. (White Creaseback.) This bean resembles the Kentucky Wonder in its growth and general appearance. The vines grow tall, are productive, and noted for the extremely short time in which they perfect the pods. The pods are long, round, straight and stand shipping better than any other pole beans. They retain their silvery green color for several days after picking, and command top market prices. The bean is long and pure white. Pkt., 10c; lb., 40c; 2 lbs., 70c. Not prepaid: 2 lbs., 60c; 15 lbs., \$3.15; 60 lbs., \$12.00.

37. GOLDEN CLUSTER WAX. A pole bean with strong and hardy vines. It is very early and continues to bear until frost. The pods are golden yellow, stringless and tender. Pkt., 10c; lb., 40c; 2 lbs., 70c. Not prepaid: 2 lbs., 60c; 15 lbs., \$3.25; 60 lbs., \$13.50.

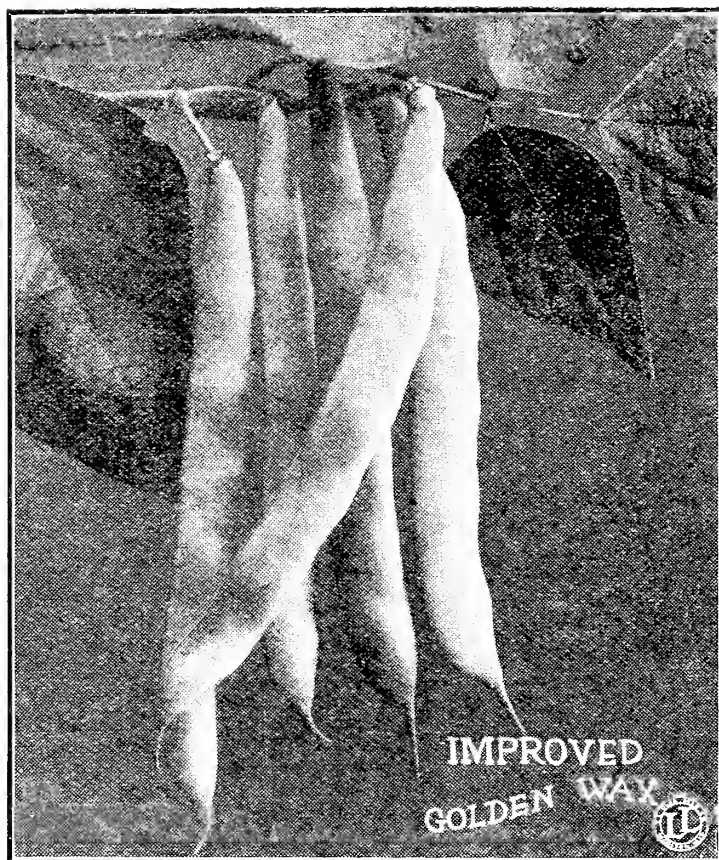
The use of Nitragin on Beans makes a bigger crop. See Page 5.



Olds' Early Stringless Wax.



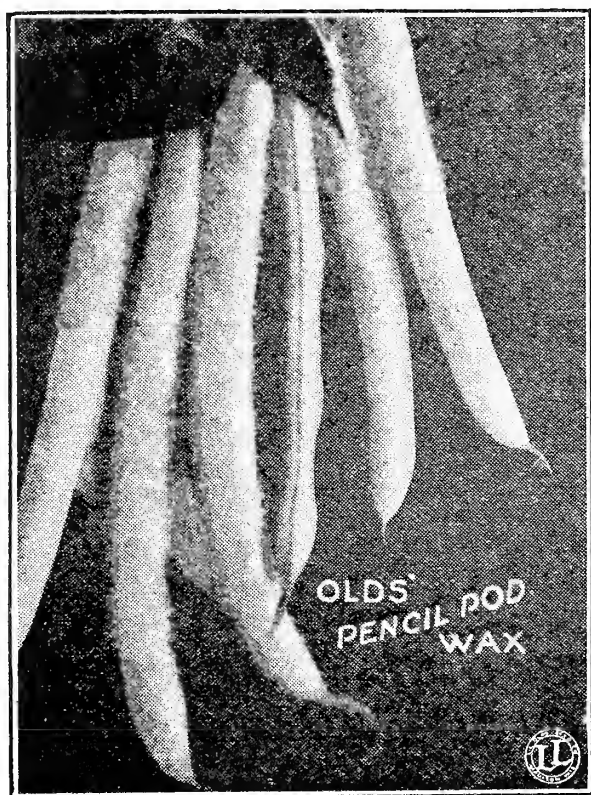
STRINGLESS
GREEN POD



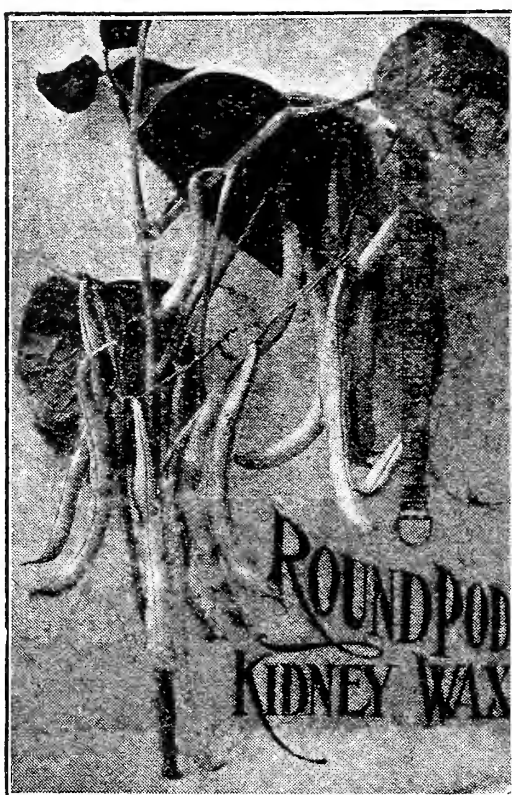
IMPROVED
GOLDEN WAX

15. ★STRINGLESS GREEN POD. (Burpee's.) The best green pod. It is early, hardy and productive, bearing handsome pods which are entirely stringless even when fully matured. The pods are five inches long, of a rich green color, very round and straight. By repeated plantings, fine pods may be had in constant succession from spring until cut off by heavy frosts in the fall. The best green podded bean for either the market or home garden. Pkt., 10c; 2 pkts., 15c; lb., 40c; 2 lbs., 70c. Not prepaid: 2 lbs., 60c; 15 lbs., \$3.25; 60 lbs., \$11.50.

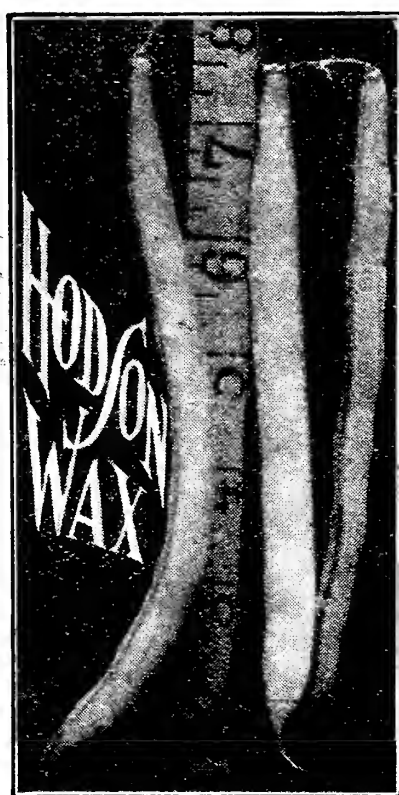
20. IMPROVED GOLDEN WAX. The standard flat, wax-podded variety. The Golden Wax has long been a popular favorite and this Improved strain surpasses the old Golden Wax in several ways. The plants are very bushy and not susceptible to blight. The pods are large and handsome—they are also tender, brittle and stringless, the color is a rich golden-yellow. One of the most popular home garden varieties. Pkt., 10c; 2 pkts., 15c; lb., 35c; 2 lbs., 60c. Not prepaid: 2 lbs., 50c; 15 lbs., \$2.85; 60 lbs., \$10.75.



OLDS'
PENCIL POD
WAX



ROUND POD
KIDNEY WAX



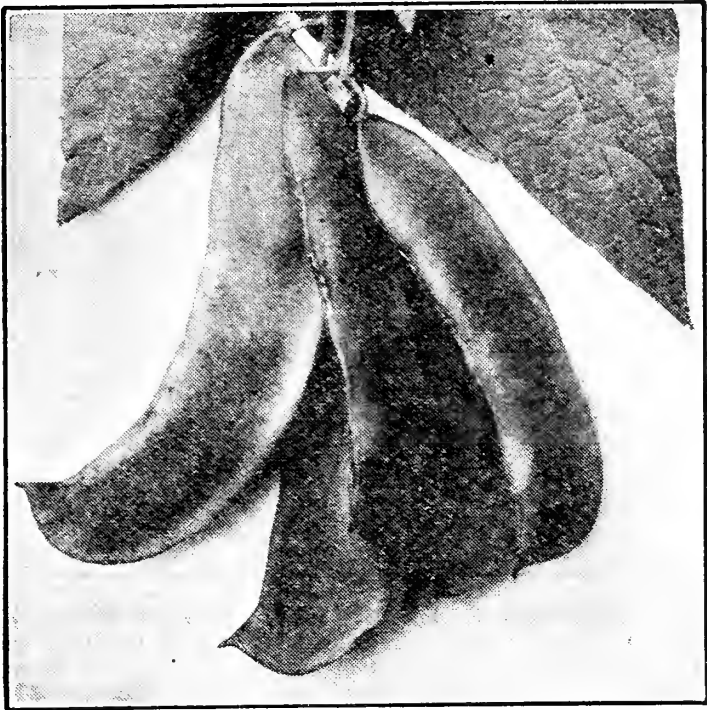
HODSON
WAX

24. ★OLDS' PENCIL POD WAX. The Pencil Pod is the best of the dwarf, black-seeded wax varieties. It is early, productive and of excellent flavor. The pods are long, round, straight and crease-backed; fleshy, stringless, free from fibre, brittle and clear yellow in color. Pkt., 10c; 2 pkts., 15c; lb., 35c; 2 lbs., 60c. Not prepaid: 2 lbs., 50c; 15 lbs., \$2.85; 60 lbs., \$10.75.

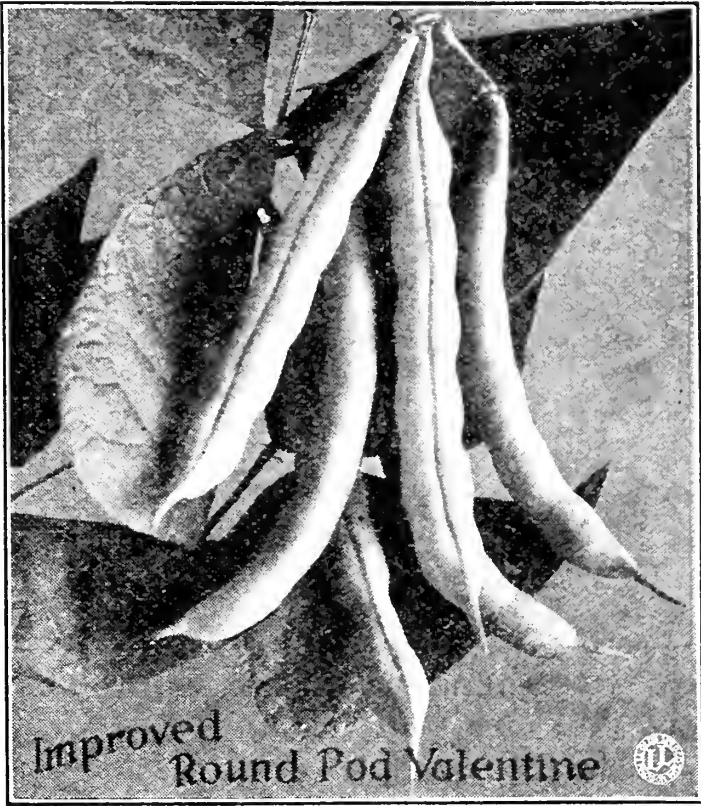
25. ★OLDS' ROUND POD KIDNEY WAX. The Round Pod Kidney Wax is a very handsome second early wax variety. This bean combines all the good qualities of the Wardwell's Kidney Wax with the best round podded sorts. The pods are large, handsome, stringless and of a light yellow wax-like color. Pkt., 10c; 2 pkts., 15c; lb., 40c; 2 lbs., 70c. Not prepaid: 2 lbs., 60c; 15 lbs., \$3.15; 60 lbs., \$12.00.

27. HODSON WAX. The Hodson Wax is rust proof. In season it is later than the Golden Wax, thus giving a succession. The pods are 7 to 8 inches long, flat, gently curved and wax-like in appearance, stringless only when young. Pkt., 10c; 2 pkts., 15c; lb., 40c; 2 lbs., 70c. Not prepaid: 2 lbs., 60c; 15 lbs., \$3.00; 60 lbs., \$11.00.

34 1/2. **FORDHOOK BUSH LIMA.** Illustrated below. An improved dwarf lima with plants growing erect and bearing well above the ground. The pods are medium green in color; from four to five inches long, and produced in large clusters; they contain from 3 to 5 large beans each and are of fine quality. The beans are large, white, with greenish tinge, thick and meaty. Fordhook Bush Lima is the most prolific of all the bush varieties. Pkt., 10c; 2 pkts., 15c; lb., 90c; 2 lbs., \$1.40. Not prepaid: 2 lbs., \$1.30; 15 lbs., \$7.50; 60 lbs., \$22.00.



Fordhook Bush Lima.



34. **★BURPEE'S IMPROVED BUSH LIMA.** Early, large and productive. The bush is vigorous in growth, upright and has a heavy foliage. Pods are uniform in size, with an average of five beans to a pod. Beans are large, thin skinned and of fine flavor. The pods are borne in clusters and are easily gathered. Pkt., 10c; 2 pkts., 15c; lb., 50c; 2 lbs., 85c. Not prepaid: 2 lbs., 75c; 15 lbs., \$4.40; 60 lbs., \$17.00.

33. **FORD'S MAMMOTH PODDED.** The largest podded, finest flavored and most productive Pole Lima Bean. The pods average 8 inches in length, with from five to seven beans in a pod, excellent for use green or dry. The vines grow vigorously, set the beans early, and continue to bear until frost. Pkt., 10c; 2 pkts., 15c; lb., 40c; 2 lbs., 70c. Not prepaid: 2 lbs., 60c; 15 lbs., \$3.25; 60 lbs., \$13.50.

36. **LAZY WIFE.** A popular pole bean, so named because easy to harvest. Stringless, good flavor, pods dark green, broad, 4 1/2 to 6 inches long. Each pod contains 6 to 8 round white beans. A good yielder. Pkt., 10c; 2 pkts., 15c; lb., 40c; 2 lbs., 70c. Not prepaid: 2 lbs., 60c; 15 lbs., \$3.25; 60 lbs., \$13.50.

38 1/2. **KENTUCKY WONDER WAX.** Bears a fine crop of long thick, and almost straight pods of light yellow. One of the earliest pole varieties, and the best pole wax bean for Northern planting. Pkt., 10c; 2 pkts., 15c; lb., 50c; 2 lbs., 85c. Not prepaid: 2 lbs., 75c; 15 lbs., \$4.25; 60 lbs., \$16.50.

11. **ROUND YELLOW SIX WEEKS.** Ane fine variety having fleshy rich, green pods, brittle and tender. Very productive. Pkt., 10c; 2 pkts., 15c; lb., 30c; 2 lbs., 50c. Not prepaid: 2 lbs., 40c; 15 lbs., \$2.50; 60 lbs., \$9.50.

30 1/2. **DREERS POLE LIMA.** This variety of Lima is desirable on account of earliness and productiveness. The plants are vigorous and covered with large pods, many of which contain four beans. The beans are oval in shape, thick, sweet and succulent. Pkt., 10c; 2 pkts., 15c; lb., 45c; 2 lbs., 80c; Not prepaid: 2 lbs., 70c; 15 lbs., \$3.75; 60 lbs., \$13.50.

31. **HENDERSON'S BUSH LIMA.** First found growing wild along the roadside in Virginia in 1875 and believed to be a dwarf from Old Carolina. Introduced in 1888 as Dwarf Carolina by Landreth and in 1889 as Henderson's Bush by Peter Henderson and Johnson & Stokes. A common synonym is Dwarf Sieva. The plant is small, attaining a height of from 12 to 15 inches, has long runners, is compact, bushy, hardy, very early and moderately productive. Pods are rather small, attaining a length of about three inches, straight, very flat, three to four seeded, and dark green. The green shell beans are small, white and of good quality. The dried beans are somewhat triangular, very flat and of a creamy white color. Pkt., 10c; 2 pkts., 15c; lb., 40c; 2 lbs., 70c. Not prepaid: 2 lbs., 60c; 15 lbs., \$3.50; 60 lbs., \$12.25.

ADDITIONAL VARIETIES

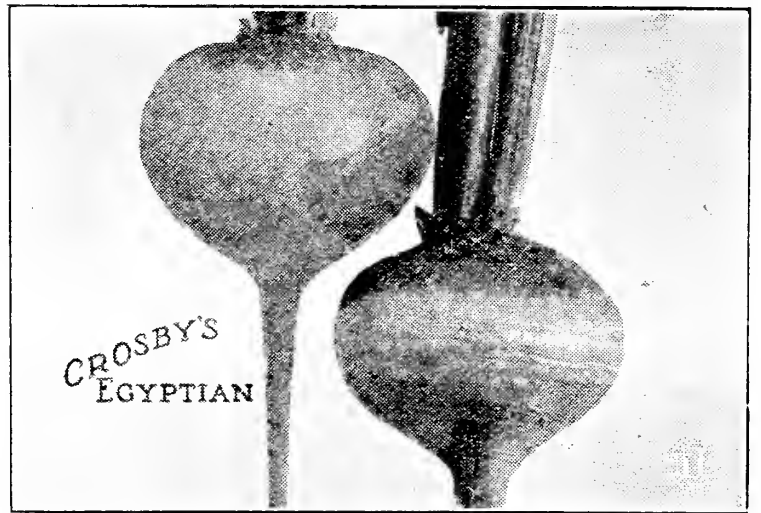
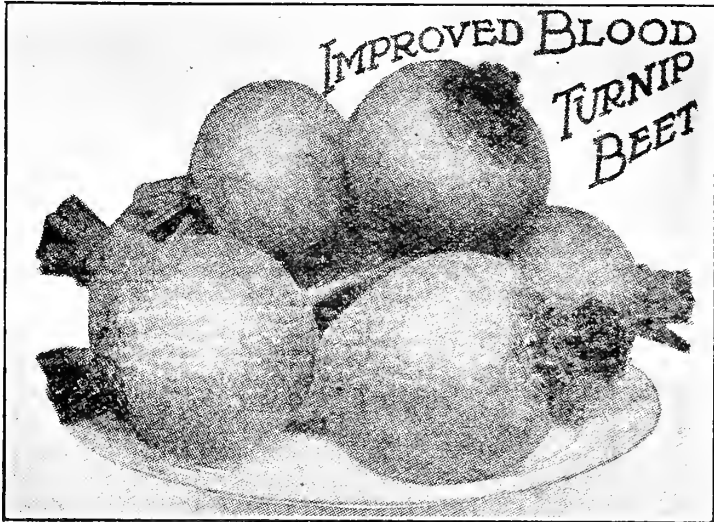
		Postpaid				Not Postpaid		
		pkt.	2 pkts.	lb.	2 lbs.	2 lbs.	15 lbs.	60 lbs.
12.	IMPROVED ROUND POD VALENTINE.	See illustration						
14.	LONGFELLOW.	Well named						
19.	REFUGEE. OR 1000 TO 1.	An old standby						
21.	IMPROVED BLACK WAX.	Early and very prolific						
22.	DAVIS WHITE KIDNEY WAX.	Productive and very handsome; fine for home use						
23.	WARDWELL'S KIDNEY WAX.	A valuable wax pod; early						
26.	WEBBER WAX.	The earliest stringless market garden wax bean						
28.	★CURRIE'S BUST-PROOF WAX.	An excellent snap bean. Pods crisp and tender						
29.	OLD'S REFUGEE WAX.	Hardy, vigorous and productive						
32.	KING OF THE GARDEN LIMA.	The favorite pole lima						
33 1/2.	GREEN-SEEDED CARPINTERIA.	A perfect pole lima						
39.	SCARLET RUNNER.	A climber. Pretty red blossoms						

NITRAGIN.

FOR GARDEN BEANS. Means you will get a more robust vine, a heavier crop and make this legume enrich the soil in which it is used. Once tried on garden beans you will always use it. It pays for itself ten times over. It is not an expense but an investment. Price Garden Size, sufficient for 8 pounds, 22c, postpaid. Not postpaid, 20c.

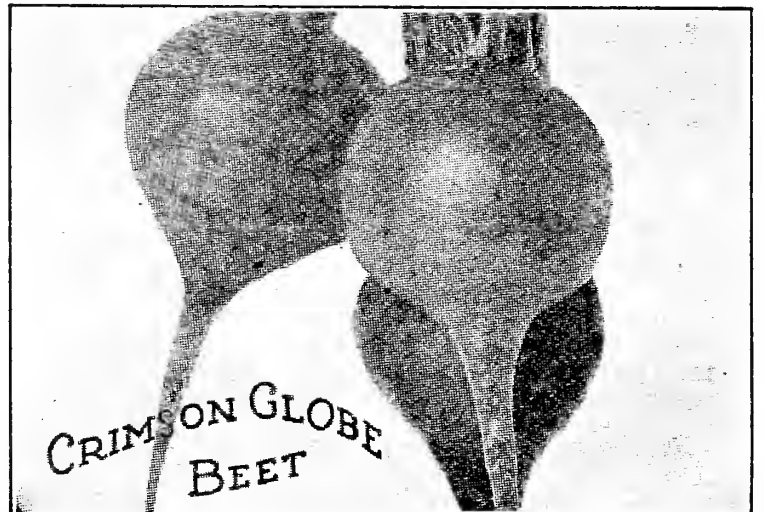
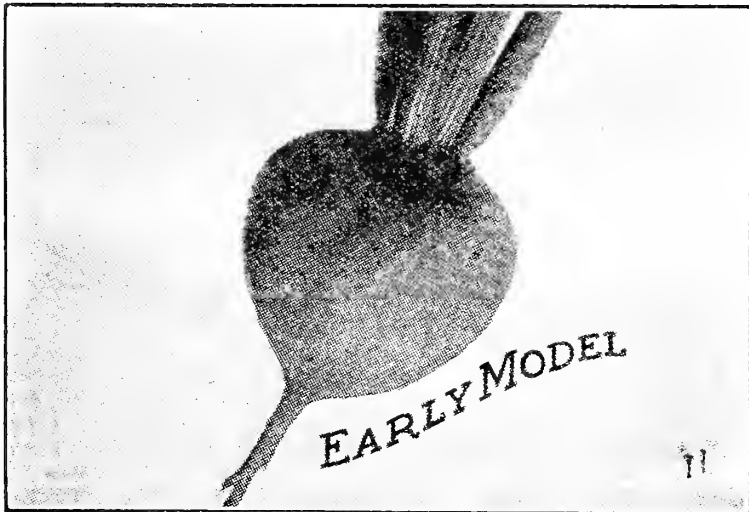
BEETS

Each packet contains enough seed to plant from 12 to 15 feet of drill; four to five pounds will plant an acre. We especially recommend those marked with a star. We pay postage on garden seeds unless otherwise mentioned. PLEASE ORDER BY NUMBER.



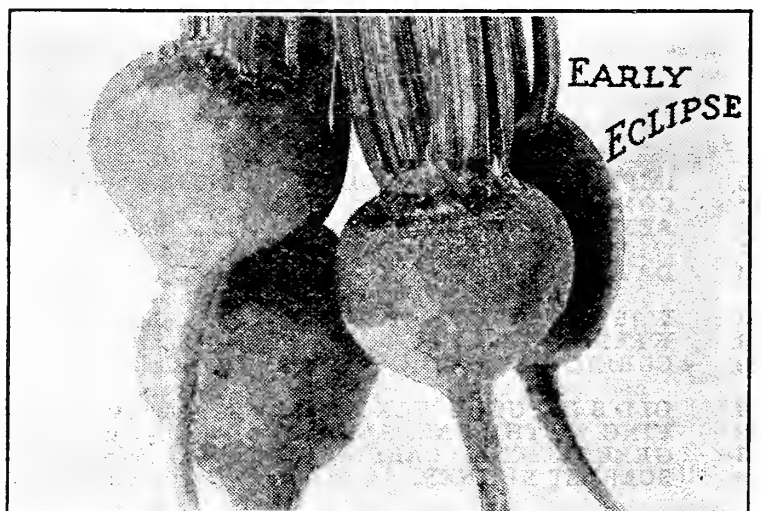
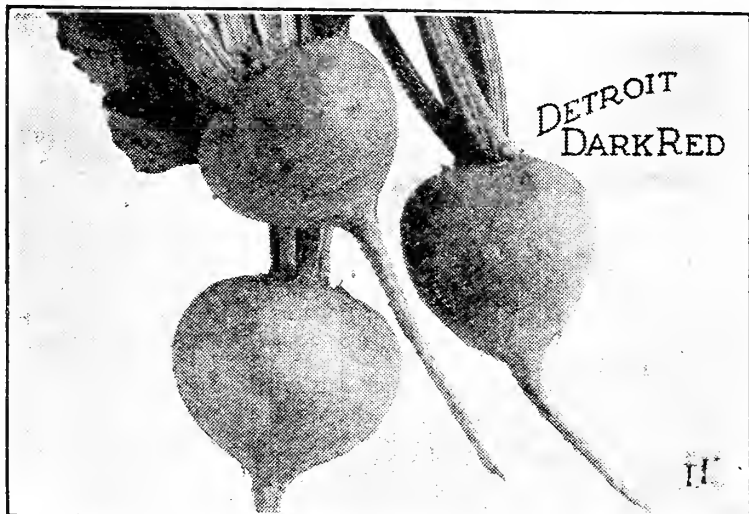
41. ★OLDS' IMPROVED EARLY BLOOD TURNIP. A fine dark-red beet, remarkably even in size and appearance, and ready for use fifty days from planting. By far our largest seller. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.00.

51. CROSBY'S EGYPTIAN. One of the earliest of beets. Good shape and color. Excellent quality; early but not recommended for winter storing. A favorite with market gardeners. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.10.



45. ★EARLY MODEL. The earliest beet except Fireball. Globe shaped, with small tip roots. The color of the flesh is very dark red, which makes it splendid for pickling. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.10.

52. ★CRIMSON GLOBE. A very fine main crop table and market variety. Medium in size, early and handsome, with small dark foliage. Unequalled for table use. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.



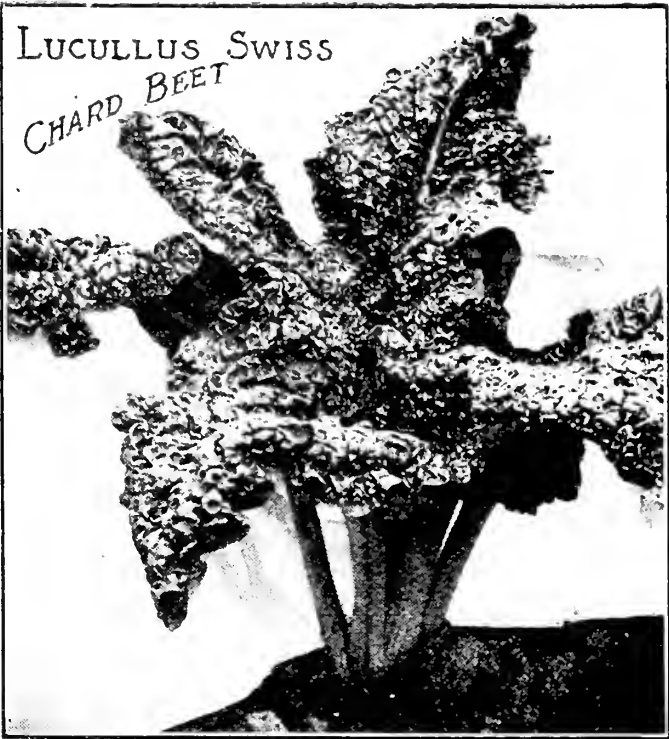
48. DETROIT DARK RED. A good main crop beet, globe shaped, smooth and symmetrical. Dark crimson in color. Quality the best. Probably the most widely grown beet for commercial canning. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.10.

44. EARLY ECLIPSE. As early as the Egyptian but more desirable because of its globe shape, smoothness and regularity. It is sweet and tender and of a dark red color. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

52½. **★LUCULLUS SWISS CHARD.** A vegetable of the beet family. Plants grow from two to two and one-half feet high with white stalks, broad and thick like those of rhubarb. The crisp, tender, heavily crumpled leaves are cooked like spinach—surpassing that vegetable in delicate flavor. The chard stems are prepared separately in the same manner as asparagus. The roots are of no value. Swiss chard never shoots to seed and is good all summer. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

45½. **OLDS' DANISH HALF LONG.** A big olive shaped beet. The roots grow quickly and can be used when quite small. When cut, the flesh is a deep maroon-red, approaching black, and is free from zoning. The flesh is fine grained, smooth, free from hard fibre, and of sweet flavor. It is particularly fine for winter storing. It is a splendid market garden variety, because the roots are attractive and of uniform size. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 85c.

40½. **★OLDS' EARLIEST FORCING.** (Fireball). A new globe shaped beet, extra early in season and of value for forcing. The firm, smooth, round roots of bright red look like large radishes. Like radishes, also, they grow quickly and often measure two inches in diameter at 45 days from sowing. Just as good for out-door planting as under glass. It is a beet for the market grower or the home gardener who delights in getting ahead of his neighbors. High table quality, sweet and succulent. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.10.



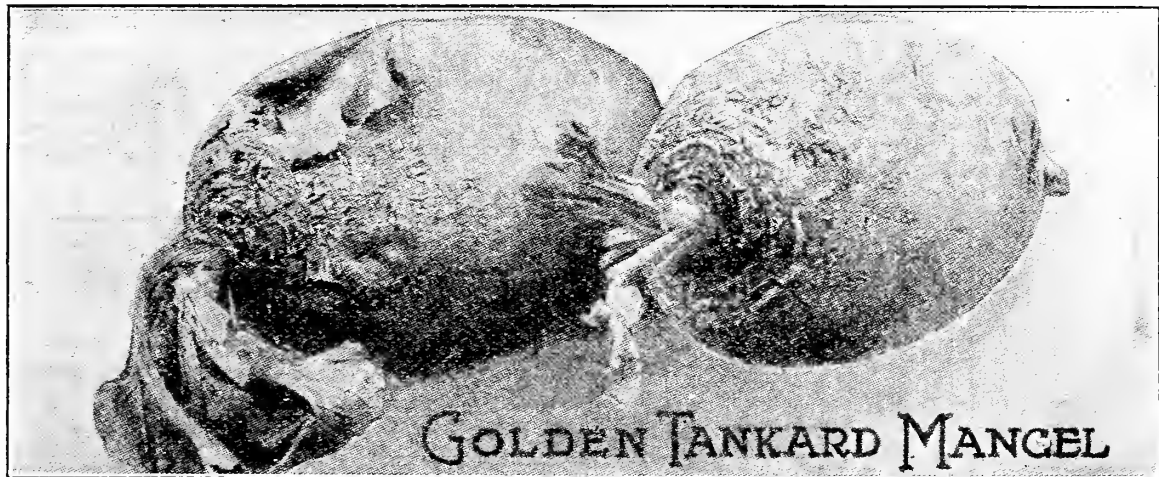
Postpaid.

ADDITIONAL VARIETIES

		pkt.	oz.	¼ lb.	lb.
40.	IMPROVED EARLY EGYPTIAN. Grows quickly, producing smooth, flat, turnip-shaped roots	\$0.05	\$0.10	\$0.35	\$1.10
46.	HALF LONG BLOOD. Fine for winter use. Always smooth, crisp and tender, dark red.....	.05	.10	.25	.95
47.	LONG SMOOTH BLOOD RED. Late in maturing, but an excellent keeper.....	.05	.10	.25	.95
50.	NEW COLUMBIA. A fine main crop variety.....	.05	.10	.30	1.00
54.	MIXED BEET SEED. A carefully prepared mixture of best sorts for table use.....	.05	.10	.20	.75

SUGAR BEETS AND MANGELS

Five to six pounds of Mangels or Sugar Beets will plant an acre. PLEASE ORDER BY NUMBER.



56. **GOLDEN TANKARD.** The best yellow-fleshed mangel in cultivation. Contains a larger percentage of sugar than the red mangels. Has a small tap-root and grows largely above ground. Can be grown closely in rows and yields enormously. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c; 5 lbs., \$3.00. Not prepaid: 5 lbs., \$2.75.

59½. **DANISH SLUDSTRUP.** This new mangel has attained the highest honor in agricultural circles in Denmark, where mangels are as important as corn is here. Sludstrup has a long reddish-yellow root, growing more than half above ground and is easily harvested. It excels any other variety in

weight, feeding value, and yield. Our seed is from the best Danish growers. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 75c; 5 lbs., \$3.25. Not prepaid: 5 lbs., \$3.00.

59. **GIANT ECKENDORF.** This mangel contains a large amount of nutritive matter and is a very heavy yielder. The immense roots often weigh from 15 to 20 pounds each. They are cylindrical, and on account of growing mostly out of the ground are easily harvested. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 55c; 5 lbs., \$2.75. Not prepaid: 5 lbs., \$2.50.

55. **MAMMOTH LONG RED.** The most popular and best selling mangel of all. Yields up to 40 tons per acre, the large roots often weighing over 15 pounds. Very nutritious. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c; 5 lbs., \$3.00. Not prepaid: 5 lbs., \$2.75.

58. **CHAMPION YELLOW GLOBE.** Skin a rich yellow, flesh white and solid; grows two-thirds above ground, hence the best for shallow soil. Matures in 85 days. A splendid keeper. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c; 5 lbs., \$2.75. Not prepaid: 5 lbs., \$2.50.

63. **GIANT HALF-SUGAR.** One of the most valuable for feeding stock. It combines the large size of the mangel with the great feeding value of the sugar beet. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c; 5 lbs., \$3.00. Not prepaid: 5 lbs., \$2.75.

61. **KLEIN WANZLEBEN SUGAR.** Largely grown for sugar. The root is straight and even. A heavy yielder and very rich in sugar. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 70c; 5 lbs., \$3.25. Not prepaid: 5 lbs., \$3.00.

62. **VILMORIN'S IMPROVED SUGAR.** An improved French variety; very rich, usually containing as high as 16 per cent of sugar. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 70c; 5 lbs., \$3.25. Not prepaid: 5 lbs., \$3.00.

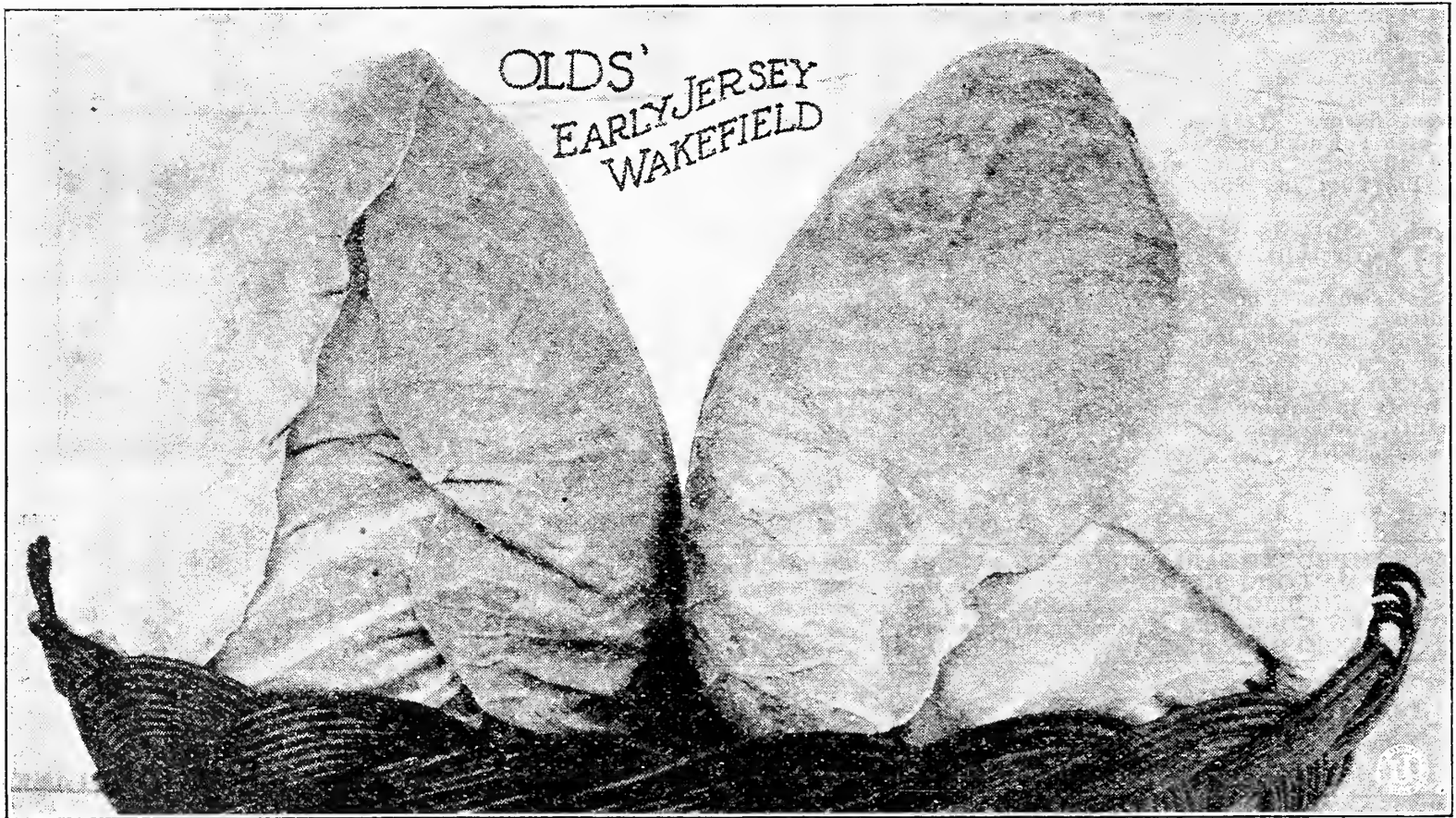
BRUSSELS SPROUTS.

A species of cabbage, requiring the same cultivation. The sprouts resemble small cabbage growing closely on the stalk of the plant. They are fine for boiling during late fall and winter.

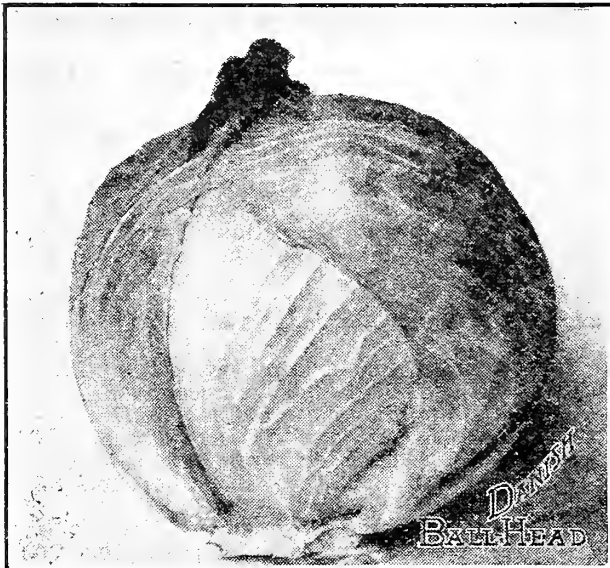
65. **OLDS' NEW DANISH.** The plants are strong and robust, and the stalks large, thick and close-jointed. But the most desirable feature is that almost the whole stalk is covered and the sprouts at the bottom of the stalk are as fine and solid as those further up. Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.50.

CABBAGE

Each packet contains enough seed to produce 500 plants; $\frac{1}{4}$ lb. will plant an acre. We especially recommend those marked with a star. Leaflet on Cabbage Culture on request. For offer of Cabbage Plants, see page 87. Use Slug Shot to kill cabbage worms. Described on page 92.
PLEASE ORDER BY NUMBER.



70. ★EARLY JERSEY WAKEFIELD. Days to maturity, 90. The best known and most popular extra early cabbage in cultivation, in fact more seed of this variety is planted in the United States than all others of the same type together. The head is very solid, comparatively small and running to rather a small point at the top. One of the very best for a main early crop. The quality is excellent, but as is the case with most quick maturing vegetables, it will not hold long after attaining its growth, and is likely to break open after about two weeks. Pkt., 10c; 2 pkts., 15c; $\frac{1}{2}$ oz., 20c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.50.

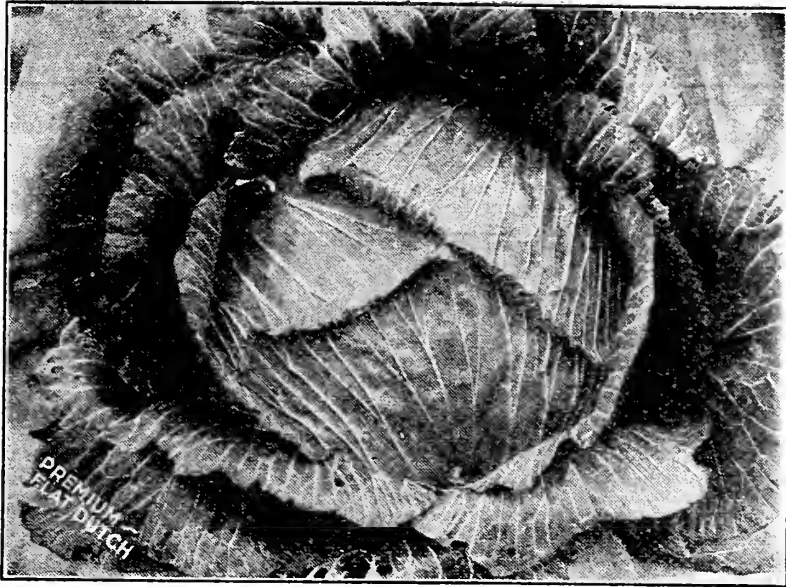


85. ★HOLLANDER OR DANISH BALL HEAD. The best cabbage for keeping through the winter. The heads are perfectly round, solid and deep, and of a fine white color making them different in appearance from any other variety. The quality is superior and it is the best keeper of all cabbages, although not as large as some. Pkt., 10c; 2 pkts., 15c; $\frac{1}{2}$ oz., 20c; oz., 25c; $\frac{1}{4}$ lb., 85c; lb., \$3.00.

74. ★THE VOLGA. A fine second early, main crop variety. The heads are as round as a ball with a short stem; very hardy; always firm and crisp. Pkt., 10c; 2 pkts., 15c; $\frac{1}{2}$ oz., 20c; oz., 30c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

88½. GLORY OF ENKHUIZEN. First produced at Enkhuizen, Holland, and so proud were the originators that they named it in honor of their city. It is an important addition to the list of cabbages. The hearts are of medium size, globe shaped, handsome, with few outer leaves and just right for market; very productive and excellent in quality; surpassing in flavor most of the other varieties. Pkt., 10c; 2 pkts., 15c; $\frac{1}{2}$ oz., 20c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$3.00.

77. ★HENDERSON'S SUCCESSION. A second early variety. One of the best of cabbages—a great favorite with market gardeners. Heads run uniform in size and shape. Pkt., 10c; 2 pkts., 15c; $\frac{1}{2}$ oz., 20c; oz., 25c; $\frac{1}{4}$ lb., 65c; lb., \$2.25.



82. **★PREMIUM LATE FLAT DUTCH.** An improved strain of the old favorite cabbage. The plant has a short stem with large outer leaves, and is sure-heading. It is a good keeper and is largely grown for main crop. Pkt., 10c; ½ oz., 20c; oz., 25c; ¼ lb., 65c; lb., \$2.25.

80. **★ALL SEASONS OR SUCCESSION.** A variety remarkable for its resistance to hot sun and dry weather. It also remains for weeks without breaking. The heads are round but flattened. Largely used by canners. Pkt., 10c; 2 pkts., 15c; oz., 25c; ¼ lb., 75c; lb., \$2.50.

83½. **CHINESE CABBAGE.** This is the famous Chinese Celery Cabbage and the seed we sell is grown in China. It does well in nearly all parts of the country and is more easily grown than ordinary cabbage; when boiled with meat it is much better than either cabbage or turnips. Pkt., 10c; 2 pkts., 15c; oz., 30c; ¼ lb., 95c.



84½. **COPENHAGEN MARKET.** The new Danish cabbage; two weeks later than the Early Jersey Wakefield. The heads are solid, of fine quality, with small cores and weighing about 10 pounds each. Pkt., 10c; 2 pkts., 15c; ½ oz., 20c; oz., 30c; ¼ lb., 90c; lb., \$3.00.

89. **MAMMOTH ROCK RED.** The largest of the red cabbages. The heads are late maturing, round, solid and of a very attractive deep red color; fine for pickling, cold slaw and winter use. Pkt., 10c; 2 pkts., 15c; ½ oz., 20c; oz., 30c; ¼ lb., 95c; lb., \$3.25.

75. **★ALLHEAD EARLY.** The best all-the-year-round cabbage; if only one variety is planted, nothing is better than this for all purposes. The heads are deep, flat and solid and run very uniform in shape. Pkt., 10c; 2 pkts., 15c; ½ oz., 20c; oz., 25c; ¼ lb., 85c; lb., \$2.60.

WISCONSIN DISEASE RESISTANT CABBAGE SEED.

The accompanying photograph of a field at Racine, Wisconsin shows a test row of cabbage from good commercial seed in the center of a field of disease-resistant cabbage. A very few plants out of hundreds set out, survived in this row. No clearer demonstration of the value of resistant seed in districts affected by yellows could be given. Racine and Kenosha are in the heart of the oldest cabbage section in Wisconsin, but a few years back, cabbage growing had been practically abandoned there because the soil had become so badly infected with this destructive fungus, that a satisfactory stand could no longer be secured. Then, after years of experiment and study, Professor L. R. Jones of the Department of Plant Pathology of the University of Wisconsin, selected three strong heads of the Danish Ballhead or Hollander variety, which were apparently immune to yellows. The seed from these were planted, and extensive field tests proved the plants from this seed to be as resistant as were the first three. Thus, after years of effort, was Wisconsin Disease Resistant Seed established. By its use many infected districts, abandoned for cabbage growing, are now producing again. Many large cabbage farms near Racine were inspected by us last fall, and so strongly resistant is this seed that only a few isolated cases of yellow wilt did we find, while adjoining fields set with plants from ordinary seed showed only about a 10% stand. We now have two varieties of resistant seed, developed by the same methods:



80½. **★WISCONSIN HOLLAND OR DANISH BALLHEAD.** The same as Number 85 described on the preceding page, except that it is disease resistant. The supply of seed this season is limited. Pkt., 25c; 2 pkts., 45c; ¼ oz., 65c; oz., \$1.25; ¼ lb., \$4.50; lb., \$16.50.

76. **★WISCONSIN ALL SEASONS.** For description of the All Seasons variety see Number 80 above. Disease resistant seed. Pkt., 25c; 2 pkts., 45c; ¼ oz., 65c; oz., \$1.25; ¼ lb., \$4.50; lb., \$16.50.

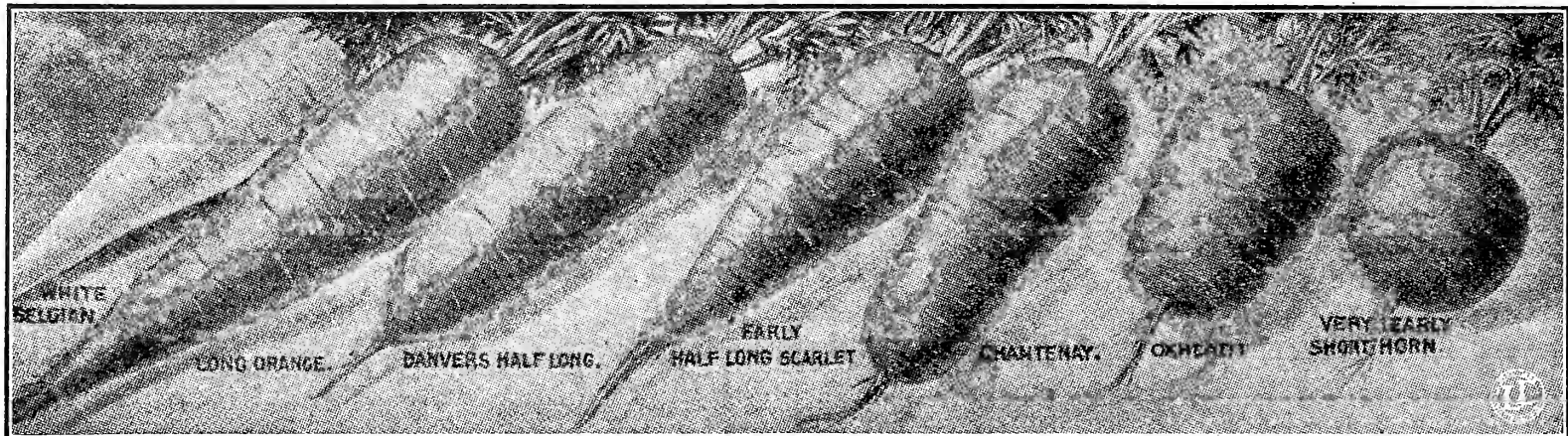
ADDITIONAL VARIETIES

		By parcel post				
		pkt.	½ oz.	oz.	¼ lb.	lb.
72.	CHARLESTON WAKEFIELD. Slightly later but larger than Jersey Wakefield.....	\$0.10	\$0.15	\$0.25	\$0.85	\$3.00
78.	SUREHEAD. Well named. One of the best late cabbages.....	.10	.15	.25	.70	2.35
79.	BRIDGEPORT DRUMHEAD. Large heads on short stems. A select strain.....	.10	.20	.30	.95	3.25
81.	EARLY SUMMER. A great favorite with market gardeners.....	.10	.15	.25	.70	2.25
82½.	EARLY WINNIGSTADT. One of the very best for general use. A sure header.....	.10	.15	.25	.75	2.50
83.	PERFECTION DRUMHEAD SAVOY. The best of all the Savoy.....	.10	.15	.25	.75	2.65
84.	FOTTLER'S IMPROVED BRUNSWICK. Good both for intermediate and winter use..	.10	.15	.25	.75	2.60
86.	DANISH SUMMER BALLHEAD. An excellent second early.....	.10	.15	.25	.75	2.50
88.	FILDERKRAUT. Pointed heads; much used for kraut.....	.10	.20	.30	1.00	3.50

CARROT

Each packet contains enough seed to plant 25 feet of drill. Three pounds will plant an acre in drills two feet apart. We especially recommend those marked with a star.

PLEASE ORDER BY NUMBER.



108. OLDS' HALF LONG STUMP ROOT-ED. For smoothness, even shape, absence of rootlets and small tap root, this carrot is unsurpassed. It is early and one of the best for summer use. Roots 6 to 8 inches long, nearly cylindrical and blunt. Red flesh, sweet and mild. Pkt., 5c; oz., 10c; 1/4 lb., 30c; lb., \$1.10.

100. ★DANVERS HALF LONG. The best known, half-long carrot; roots 6 to 8 inches long; flesh deep orange, tender and of excellent quality. Pkt., 5c; oz., 10c; 1/4 lb., 30c; lb., \$1.10.

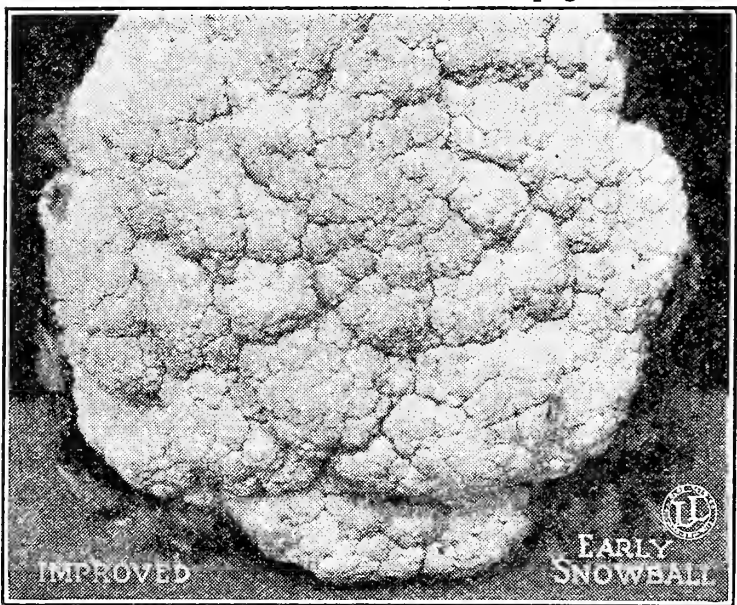
105. EARLIEST FRENCH FORCING. The earliest variety; best for forcing; roots almost round, about 2 1/2 inches through. Pkt., 10c; oz., 20c; 1/4 lb., 60c; lb., \$2.00.

CAULIFLOWER.

Each packet contains enough seed to produce 200 plants. Three to four ounces of seed will plant one acre. We especially recommend those marked with a star.

Leaflet on Cauliflower Culture, on request.

For offer of Cauliflower Plants, See page 87.



90. ★IMPROVED EARLY SNOWBALL. We know of no better type of this variety—very early, smooth, rounded heads, fine grained, compact and even in size. Pkt., 20c; 2 pkts., 35c; 1/4 oz., 75c; 1/2 oz., \$1.25; oz., \$2.25; 1/4 lb., \$8.00.

95. OLDS' EARLIEST OF ALL. The earliest and quickest growing cauliflower we know of. The plants are of strong growth and produce erect, fine, solid heads. Pkt., 20c; 2 pkts., 35c; 1/4 oz., 75c; 1/2 oz., \$1.25; oz., \$2.25; 1/4 lb., \$8.00.

93. ★DRY WEATHER. The best all-purpose Cauliflower for every kind of soil. It produces large, solid, pure white heads. It matures about a week later than our Improved Early Snowball, and is especially adapted for growing in a dry location. Pkt., 20c; 2 pkts., 35c; 1/4 oz., 75c; 1/2 oz., \$1.25; oz., \$2.25; 1/4 lb., \$9.00.

94. AUTUMN GIANT. One of the finest late varieties. Heads large, compact and thoroughly protected by the leaves. A vigorous grower. Pkt., 10c; 2 pkts., 15c; 1/2 oz., 35c; oz., 60c; 1/4 lb., \$2.00.

106. EARLY SCARLET SHORTHORN. One of the most popular varieties grown, and one of the earliest. The tops are very small, the roots nearly round and about two inches long. The color is deep orange and the flavor agreeable. It grows well in shallow soil. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 85c; 5 lbs., \$3.00.

101 1/2. HALF LONG RUBICON. This is an imported variety, the seed coming to us from one of the best English growers. The roots are intermediate or half-long in shape. The color is good, and it is earlier than Danver's Half Long. It is also a good yielder. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 85c; 5 lbs., \$3.00.

107. ST. VALERY OR NEW RED INTERMEDIATE. The roots are smooth and regular in growth, and of large size, measuring from 10 to 12 inches in length and from 2 to 3 inches in diameter at the top, and tapering gradually throughout. Rich, deep coloring, free from hard core, and called the "Pointed-rooted Danvers." Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 85c; 5 lbs., \$3.00.

102. OLDS' IMPROVED LONG ORANGE. A standard late variety; deep orange color. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 90c.

103. ★OXHEART. The best all-around carrot. Very thick, 5 inches long, nearly as broad, and very blunt at the lower extremities. Equally good for table use or stock. Pkt., 5c; oz., 10c; 1/4 lb., 35c; lb., \$1.10.

104. ★EARLY CHANTENAY. An early main crop variety and one of the best for table use. Used extensively by market gardeners and while primarily a table carrot, it is also profitable for stock. A good keeper. Pkt., 5c; oz., 10c; 1/4 lb., 35c; lb., \$1.10.

112. THE MASTODON. The heaviest cropper, yielding more tons to the acre than any other carrot. Easily harvested. Pkt., 5c; oz., 10c; 1/4 lb., 30c; lb., 90c.

110. LARGE WHITE BELGIAN. This large stock carrot grows a third or more of its length above the surface. The roots will average 2 inches in diameter at the shoulder and a foot or more in length. The diameter is even throughout its entire length, the roots tapering gradually at the base. They are easily pulled in harvesting and do not have to be dug out like most long-rooted kinds. Flesh and skin pure white. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 85c; 5 lbs., \$3.00.

101. EARLY SHORT TOP. One of the best for home use. Pkt., 5c; oz., 10c; 1/4 lb., 30c; lb., \$1.10; 5 lbs., \$4.00.

111. LONG ORANGE BELGIAN. For stock. Orange colored roots. Pkt., 5c; oz., 10c; 1/4 lb., 30c; lb., 90c; 5 lbs., \$3.50.

CHICORY.

130. LARGE ROOTED. Fine for salads, with oil and vinegar. The roots make a good substitute for coffee. Pkt., 5c; oz., 20c; 1/4 lb., 50c; lb., \$1.75.

130 1/2. WITLOOF. (French Endive.) A delicious winter salad, sometimes called French Endive. Grown for its delicate, tender shoots. Eaten either raw or cooked. Pkt., 5c; 2 pkts., 15c; oz., 25c; 1/4 lb., 85c; lb., \$3.00.

132. GEORGIA COLLARDS. A Southern cabbage. Large heads. Pkt., 5c; oz., 10c; 1/4 lb., 30c; lb., \$1.00.

133. LARGE SEEDED CORN SALAD. A good substitute for lettuce. Pkt., 5c; oz., 15c; 1/4 lb., 40c.

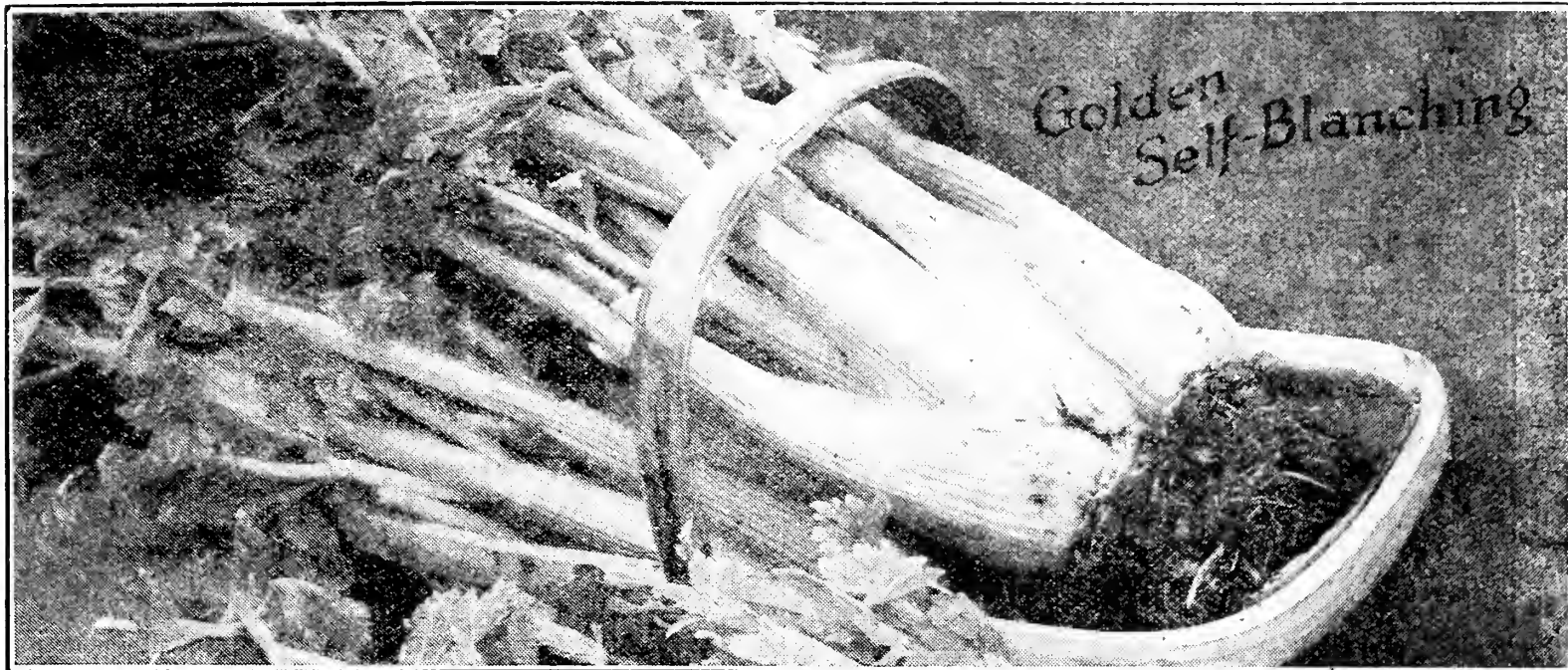
134. EXTRA CURLED CRESS. (Pepper Grass.) Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 80c.

CELERY

Each packet contains enough seed to produce 1,000 plants; 2 ounces of seed will plant an acre. We especially recommend those marked with a star.

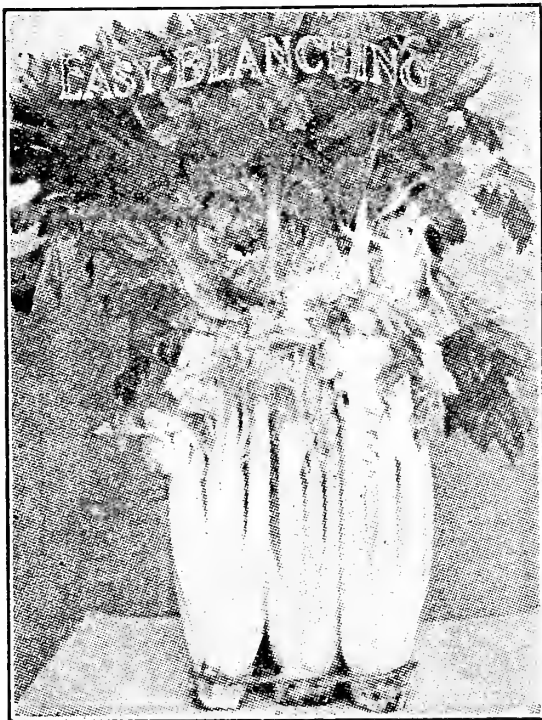
PLEASE ORDER BY NUMBER.

For offer of Celery Plants see page 87. Leaflet on Celery Culture, on request.



117½. **GOLDEN SELF-BLANCHING.** (French Grown Seed.) The leading early variety. The stalks are heavy and not liable to blight. It is of dwarf compact habit and blanches readily—a great favorite with market gardeners. Pkt., 15c; 2 pkts., 25c; ½ oz., 50c; oz., 85c; ¼ lb., \$2.75.

117. ★**GOLDEN SELF-BLANCHING.** (American Grown Seed.) For many years a variety of the first importance to celery growers. It is early maturing and has good keeping qualities. The stalks are solid with large ribs, closely set, and the plant can be described as stocky and robust. It is entirely self-blanching without any banking up or covering whatever. The heart is of a fine golden yellow, and of splendid quality. Pkt., 10c; ½ oz., 35c; oz., 65c; ¼ lb., \$2.00; lb., \$7.00.



115. **WHITE PLUME.** Olds' Select. The best of the early white varieties. A great favorite. Its stalks are naturally white, so that the work of blanching is accomplished by simply drawing them together. An excellent sort for fall and early winter use. Pkt., 5c; ½ oz., 20c; oz., 30c; ¼ lb., 80c.



115½. **EASY BLANCHING.** One of the easiest to blanch and one of the best in quality. The plants make a quick healthy growth with thick stalks, very tender and brittle; early-maturing. Pkt., 10c; 2 pkts., 15c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.25.

121. ★**WINTER QUEEN.** One of the best and most desirable winter varieties. Of medium height, broad, light green stalks; very solid and crisp; blanches creamy-white. Pkt., 10c; ½ oz., 15c; oz., 25c; ¼ lb., 75c.



118. **GIANT PASCAL.** A standard fall and winter variety, but not a good shipper on account of its tender stalks. This fact, however recommends it as a home-garden or home-market variety. The stalk is of medium length, and blanches to an appetizing creamy-white color; is very thick and nearly round, but flattened toward the base. Pkt., 5c; ½ oz., 15c; oz., 30c; ¼ lb., 80c; lb., \$3.00.

119. **OLDS' NEW ROSE.** A very fine flavored celery. The stalks will blanch to almost white, but there is a trace of red making them very attractive. They are long and slender, very brittle and much to be desired. An ornament to any table and as good to eat as they look. Pkt., 5c; ½ oz., 15c; oz., 25c; ¼ lb., 65c; lb., \$2.25.

122. **SNOW WHITE.** A free blancher, not at all subject to rust, of good size and one of the very best table varieties. Pkt., 5c; ½ oz., 15c; oz., 25c; ¼ lb., 75c; lb., \$2.50.

123½. **COLUMBIA.** Early maturing, resembling Golden Self-Blanching in many respects. The round, thick stalks are of the Pascal type. The heart is of a beautiful light golden color when blanching and matures soon after Golden Self-Blanching. It is a highly recommended variety. Pkt., 5c; ½ oz., 15c; oz., 25c; ¼ lb., 65c; lb., \$2.25.

125. **CELERIAC, NEW GIANT PRAGUE.** Turnip-Rooted Celery has been known for many years and is a very desirable vegetable, and deserves a much wider recognition by American gardeners. The roots are globular in shape, comparatively smooth, average about two and a half inches in diameter and are of excellent quality. Pkt., 5c; oz., 20c; ¼ lb., 40c; lb., \$1.25; 5 lbs., \$4.00.



SWEET CORN

For a continuous succession, plant every two weeks until July 10th. Each packet contains enough seed to plant 25 to 30 hills. Ten pounds will plant an acre in hills. We especially recommend those marked with a star.

PLEASE ORDER BY NUMBER.

Do not plant Sweet Corn deeper than 1½ inches.

¾ lb., one pt.; 1½ lbs., one qt.; 5½ lbs., one-half pk.; 11 lbs., one pk.; 45 lbs., one bu.

EARLY VARIETIES.



135½. ★EARLY JULY. We have now been growing this new sweet corn for three years, and the better we get acquainted with it, the better do we like it. We find it, not only the earliest of all sweet corn, but it is a much better corn than most extra earlies. On our own place we find Early July ready for use sixty days after planting. In a recent test on our trial grounds, in comparison with a number of other extra earlies for which much was claimed, Early July was ready for the table first. The next earliest one, introduced by an eastern seed house, was only a couple of days later, but it was less tender and sweet.

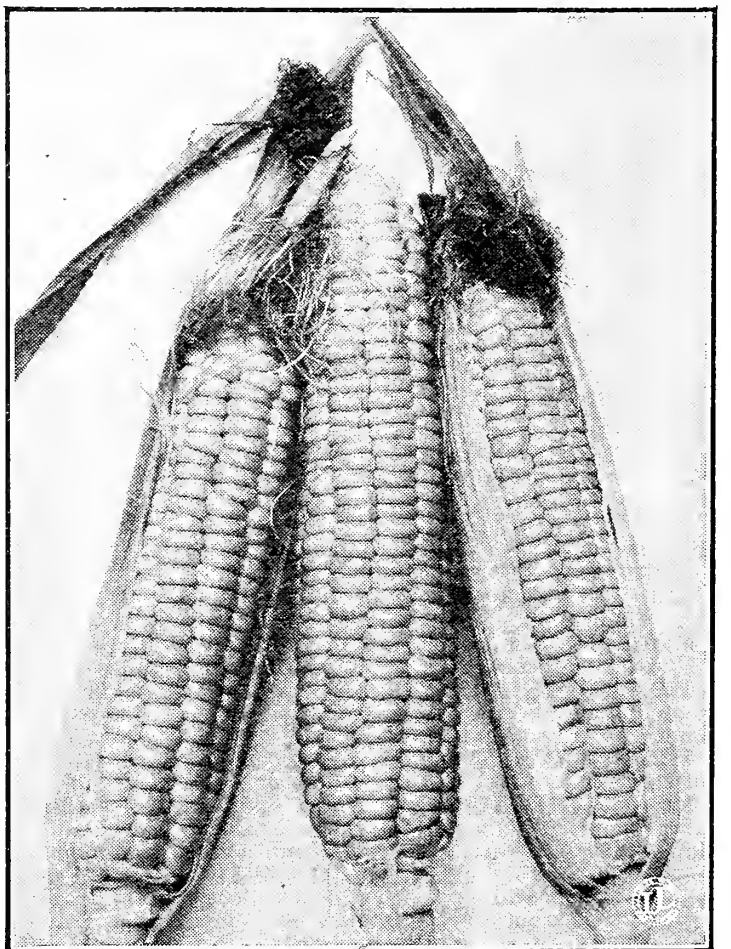
Early July is ready to use about 10 to 12 days ahead of Golden Bantam and has larger ears. A valuable feature is its habit of producing two or three and frequently as many as four or five good ears on one plant. Still another feature is that, because of the smallness of the plant, not only may the hills be planted very close in the row, but as many as seven or eight kernels may be planted in one hill, each producing a good plant, with its full quota of marketable ears. Thus the yield per hill is often as much as twenty to thirty good ears, and the yield per acre on our place was found to be so far beyond our expectations, that we could scarcely believe our records.

For the gardener whose space is limited, or for one who must make his garden pay, the yield of Early July will prove to be a most welcome surprise.

Pkt., 10c; ¾ lb., 40c; 1½ lbs., 70c. Not prepaid: 1½ lbs., 50c; 5½ lbs., \$1.40; 11 lbs., \$2.50; 45 lbs., \$9.60.

142. ★GOLDEN BANTAM. Everyone likes Golden Bantam. Indeed, many people will not take any other when Golden Bantam is obtainable. The flavor is deliciously distinct, superior to that of any other corn. The small 8-rowed ears, usually less than 6 inches in length and several on a stalk, are perhaps higher in sugar content than any other corn. It is only 10 to 12 days later than Early July, making a good succession when both varieties are planted at the same time. The stalks are usually 4 to 5 feet high with short foliage. Being small they can stand very close together, and thus produce a large crop on a very small area. The kernels are tender, very wide and of good depth, while the cob is small, and the flavor delicious.

To have corn at its best, raise it in your own garden. Pkt., 10c; ¾ lb., 40c; 1½ lbs., 70c. Not prepaid: 1½ lbs., 50c; 5½ lbs., \$1.40; 11 lbs., \$2.50; 45 lbs., \$9.60.



Golden Bantam.



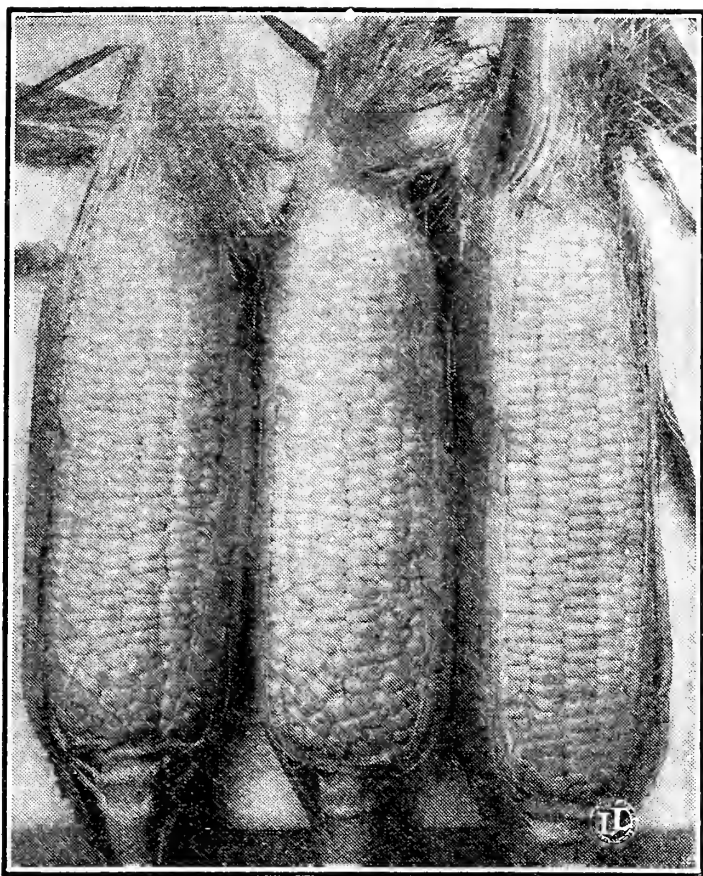
142½. BANTAM EVERGREEN. Many attempts have been made to combine the sweetness, earliness, color and flavor of Golden Bantam, with the tender skin and large ear of the Evergreen. The Bantam Evergreen is the only really successful cross. It has retained many of the excellent qualities of both parents, being more productive than Golden Bantam and much earlier than Evergreen. Pkt., 10c; ¾ lb., 40c; 1½ lbs., 70c. Not prepaid: 1½ lbs., 50c; 5½ lbs., \$1.40; 11 lbs., \$2.50; 45 lbs., \$9.60.

135. PEEP O'DAY. Next to Golden Bantam, Peep O'Day is probably the most popular extra early throughout the Northwest, where because of its adaptability to different soils and the many changes in spring weather, its vigor carries it through to early maturity. Peep O'Day produces a large number of suckers, which, unlike many varieties, produce full sized well formed ears. The stalks are from 3 to 4½ feet high with small foliage, and so may be closely planted. The ears are small, and the kernels, though not large, are of good substance and are very sweet. Pkt., 10c; ¾ lb., 35c; 1½ lbs., 60c. Not prepaid: 1½ lbs., 50c; 5½ lbs., \$1.15; 11 lbs., \$2.00; 45 lbs., \$7.50.

145. ★OLDS' EARLY EVERGREEN. An extra fine strain of Stowell's Evergreen with ears nearly as large, yet ready for the table 7 to 8 days earlier. It retains the fine sugary flavor and tenderness of kernel that have made the Evergreen sorts popular. Pkt., 10c; ¾ lb., 40c; 1½ lb., 70c. Not prepaid: 1½ lbs., 50c; 5½ lbs., \$1.40; 11 lbs., \$2.50; 45 lbs., \$9.60.

136. MAMMOTH WHITE CORY. The popularity of this extra early is due to three important characteristics—Earliness, Size and Sweetness. One of the very earliest sweet corns, the ears longer than most varieties of its class, and with from two to four more rows of kernels to the cob. The grains are of medium size, white and of good quality. The stalks grow rapidly to about 5 feet in height, and average two ears to a plant. It was named Mammoth White Cory because the ears are so large for an extra early, though they are smaller than the second early and late varieties. Pkt., 10c; ¾ lb., 35c; 1½ lbs., 50c. Not prepaid: 1½ lbs., 40c; 5½ lbs., \$1.10; 11 lbs., \$2.00; 45 lbs., \$7.50.

138½. ★HOWLING MOB. This variety is so valuable that it heads the list with many eastern growers. When it was first offered at market by the originator at Toledo, Ohio, it became so popular that crowds gathered around his stand. The demand became so loud and clamorous that it was given its queer but appropriate name. It is one of the best flavored and most tender of all second-early white sweet corns. The ears measure 7 to 9 inches in length with 12 to 14 rows of large pearly white kernels of tender and fine flavored corn. Stalks grow about 5 feet high and usually produce two good ears each. Pkt., 10c; ¾ lb., 30c; 1½ lbs., 50c. Not prepaid: 1½ lbs., 40c; 5½ lbs., \$1.10; 11 lbs., \$2.00; 45 lbs., \$7.50.



**EARLY CHAMPION.
LATE VARIETIES.**

147. STOWELL'S EVERGREEN. The best known and most largely planted of all the varieties. Stowell's Evergreen has proven its worth over and over again, during a period of many years. It makes the largest ear and the most fodder of any sweet corn we list, and the corn is tender, sweet, and of excellent flavor. Its popularity is also due to the fact that it remains long in the milk before ripening up, thereby lengthening its season for table use, hence the name, Evergreen. Because of this characteristic and its great yield and good flavor, Stowell's Evergreen is also a leading canning variety. Pkt., 10c; $\frac{3}{4}$ lb., 40c; $1\frac{1}{2}$ lbs., 70c. Not prepaid: $1\frac{1}{2}$ lbs., 50c; $5\frac{1}{2}$ lbs., \$1.40; 11 lbs., \$2.50; 45 lbs., \$9.60.

139 $\frac{1}{2}$. COUNTRY GENTLEMAN. Often called "Shoe-peg" corn because of the long, narrow, pointed kernels, with their crowded and irregular arrangement on the cob. It is a distinct late variety, with 2 to 5 big ears on a large stalk. A favorite main crop sweet corn, packed from tip to butt with long, pearly-white kernels set closely on a remarkably small cob. It is sweeter and finer flavored than any other white corn and by far the best of the late varieties for table use. Much used by market gardeners and canners because of its yield, high sugar content and its general popularity. Pkt., 10c; $\frac{3}{4}$ lb., 40c; $1\frac{1}{2}$ lbs., 70c. Not prepaid: $1\frac{1}{2}$ lbs., 50c; $5\frac{1}{2}$ lbs., \$1.40; 11 lbs., \$2.50; 45 lbs., \$9.60.

141 $\frac{1}{2}$. GOLDEN CREAM. (A late yellow). A cross of Golden Bantam and Country Gentleman. The result is a yellow County Gentleman with all the excellent table qualities of the two best varieties for eating. Very sweet and tender. Pkt., 10c; $\frac{3}{4}$ lb., 35c; $1\frac{1}{2}$ lbs., 55c. Not prepaid: $1\frac{1}{2}$ lbs., 45c; $5\frac{1}{2}$ lbs., \$1.15; 11 lbs., \$2.15; 45 lbs., \$7.50.

146. WHITE EVERGREEN. Much like Stowell's Evergreen, but rather earlier. The kernels are pure white in color, sweet and tender as are all the Evergreens and remains long in the milk so that it is usable on the table a long time. The stalks are strong, leafy and about 7 feet tall. Ears are very large and well filled. Pkt., 10c; $\frac{3}{4}$ lb., 40c; $1\frac{1}{2}$ lbs., 70c. Not prepaid: $1\frac{1}{2}$ lbs., 50c; $5\frac{1}{2}$ lbs., \$1.40; 11 lbs., \$2.50; 45 lbs., \$9.60.

148. ZIG ZAG EVERGREEN. Considered by some authorities as the best of all the late white varieties. Kernels irregularly placed on the cob as in County Gentleman. Pkt., 10c; $\frac{3}{4}$ lb., 30c; $1\frac{1}{2}$ lbs., 50c. Not prepaid: $1\frac{1}{2}$ lbs., 40c; $5\frac{1}{2}$ lbs., \$1.10; 11 lbs., \$2.00; 45 lbs., \$7.50.

OLDS' DOLLAR COLLECTION.

Big packets filled with freshly tested high quality seeds of the varieties that grow easiest and yield best in the Home Garden. Thirty full size packets, worth \$2.25, for \$1.00.

PLEASE NOTE. We put up these collections early in the winter before our rush season starts and it is for this reason we are able to offer them at such a low price. Do not ask us to make any variety changes.

139. ★EARLY CHAMPION. We offer this as the best main crop, second-early sweet corn. Stalks large and leafy, strong growing and dependable. The ears are large and usually two on a stalk. Kernels are large and white and full of milk, 10 to 12 rows to the ear, tender and sweet. An all-round good sweet corn for either home or market garden. It is popular because of its great productiveness. Our largest selling second early. Pkt., 10c; $\frac{3}{4}$ lb., 30c; $1\frac{1}{2}$ lbs., 50c. Not prepaid: $1\frac{1}{2}$ lbs., 40c; $5\frac{1}{2}$ lbs., \$1.10; 11 lbs., \$2.00; 45 lbs., \$7.50.



137. OLDS' IDEAL EARLY. A highly bred second early. We are offering one of the finest and largest-eared types of sweet corn on the market today. The Ideal Early withstands drought remarkably well, adapts itself to any kind of soil, producing ears almost as large as those of Stowell's Evergreen. It is exceptionally prolific. Pkt., 10c; $\frac{3}{4}$ lb., 30c; $1\frac{1}{2}$ lbs., 50c. Not prepaid: $1\frac{1}{2}$ lbs., 40c; $5\frac{1}{2}$ lbs., \$1.10; 11 lbs., \$2.00; 45 lbs., \$7.50.

140. KENDEL'S EARLY GIANT. Remarkably large in ear for a second early variety and extensively grown for the market. The quality is very good. Pkt., 10c; $\frac{3}{4}$ lb., 35c; $1\frac{1}{2}$ lbs., 55c. Not prepaid: $1\frac{1}{2}$ lbs., 45c; $5\frac{1}{2}$ lbs., \$1.85; 11 lbs., \$2.15; 45 lbs., \$9.60.

143. CROSBY'S EARLY. Twelve rowed. A second early variety, deservedly prized by many planters as one of the sweetest varieties. Ears about 7 inches long, kernels of excellent quality closely set. Besides its popularity as a table variety, it is one of the very best for canning. Pkt., 10c; $\frac{3}{4}$ lb., 30c; $1\frac{1}{2}$ lbs., 55c. Not prepaid: $1\frac{1}{2}$ lbs., 45c; $5\frac{1}{2}$ lbs., \$1.15; 11 lbs., \$2.15; 45 lbs., \$7.75.

141. PREMO. Really too early to be listed as a second early, though a few days later than most of our earlies. The stalks grow about 5 feet high and are vigorous, generally bearing two well developed ears. It is quite hardy and the young plants withstand slight frosts. Pkt., 10c; $\frac{3}{4}$ lb., 35c; $1\frac{1}{2}$ lbs., 55c. Not prepaid: $1\frac{1}{2}$ lbs., 45c; $5\frac{1}{2}$ lbs., \$1.15; 11 lbs., \$2.15; 45 lbs., \$7.50.

143 $\frac{1}{2}$. HICKOX IMPROVED. This improved strain of second early sweet corn combines the good qualities of most sweet corn. The fact that it is a favorite canning variety attests to its yield and sweetness, and the relatively low price is due to the yield of good seed that we are able to produce per acre. Pkt., 10c; $\frac{3}{4}$ lb., 30c; $1\frac{1}{2}$ lbs., 50c. Not prepaid: $1\frac{1}{2}$ lbs., 40c; $5\frac{1}{2}$ lbs., \$1.10; 11 lbs., \$2.00; 45 lbs., \$7.50.

140 $\frac{1}{2}$. BLACK MEXICAN. Everyone who has eaten this delicious variety remembers it as one of the richest flavored and sweetest of sweet corns. Pkt., 10c; $\frac{3}{4}$ lb., 35c; $1\frac{1}{2}$ lbs., 55c. Not prepaid: $1\frac{1}{2}$ lbs., 45c; $5\frac{1}{2}$ lbs., \$1.15; 11 lbs., \$2.15; 45 lbs., \$7.50.

POPCORN.

150. ★WHITE RICE. The standard main crop variety. Stalks six feet high bearing several ears to a stalk. Pkt., 10c; 2 pkts., 15c; lb., 30c; 2 lbs., 50c.

151. QUEEN'S GOLDEN. The largest variety with ears produced in abundance. A single kernel will expand to a diameter of nearly an inch. Pkt., 10c; 2 pkts., 15c; lb., 30c; 2 lbs., 50c.

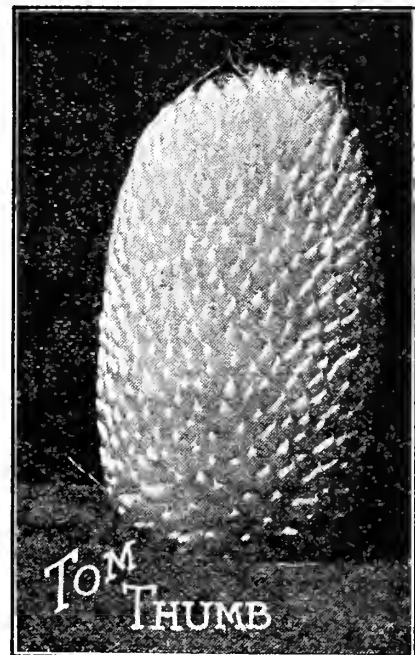
152. RED BEAUTY. Handsome ears of good size and a favorite with the youngsters for its color. Pkt., 10c; 2 pkts., 15c; lb., 30c; 2 lbs., 50c.

153. MAPLEDALE. The heaviest yielding variety. The ears are often 8 or 10 inches long. Pkt., 10c; 2 pkts., 15c; lb., 25c; 2 lbs., 40c.

154. OLDS' NEW BLUE BEAUTY. An extra early variety. Will ripen anywhere. Pkt., 10c; 2 pkts., 15c; lb., 35c; 2 lbs., 60c; 5 lbs. or more, 20c per lb., not postpaid.

154 $\frac{1}{2}$. ★T O M

THUMB. Known also as Hulless, Dwarf Rice and Squirrel Tooth. This variety grows very dwarf, and the ears are short and stubby, with long narrow pointed kernels. It is ready for popping soon after it is husked. It is almost hullless and when popped there is no hard center, making it the finest eating of all varieties. Pearly white in color, ears very uniform in size and of peculiar shape. It is fast becoming a favorite in the markets for it is much more tender than White Rice and has just enough yellow tinge to look rich. Pkt., 10c; 2 pkts., 15c; lb., 35c; 2 lbs., 60c.



CUCUMBER

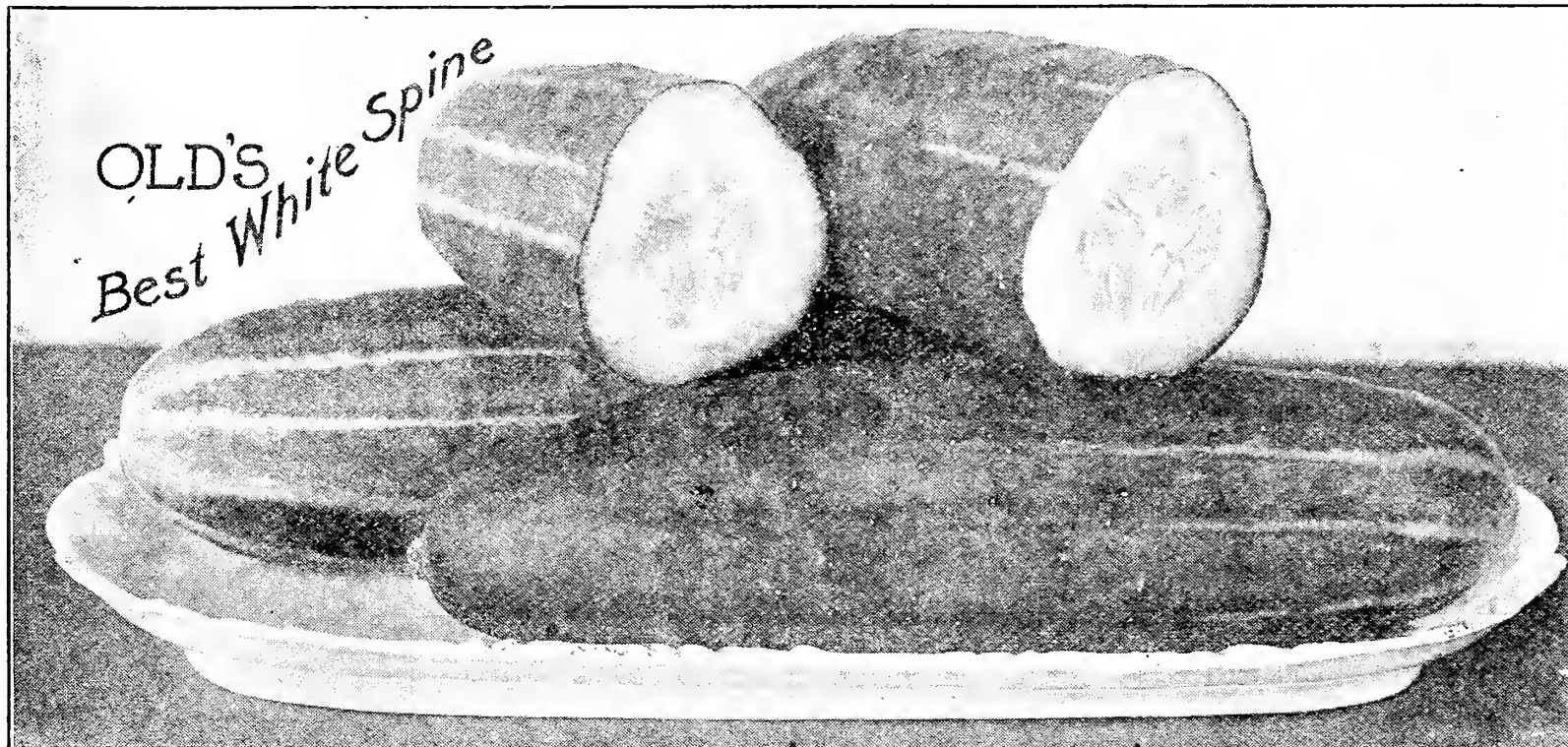


Each packet contains enough seed to plant 12 to 15 hills. 2 pounds will plant an acre in hills. We especially recommend those marked with a star. Use Bug Death on cucumbers and other vines—Page 93.

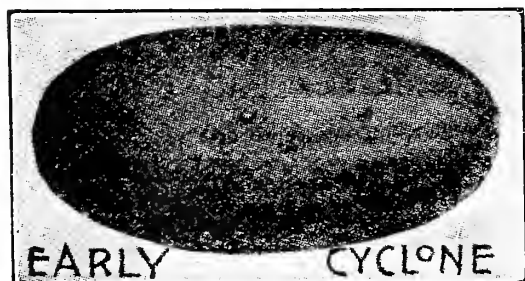
PLEASE ORDER BY NUMBER.



159½. OLDS' EARLIEST WHITE SPINE. Our earliest Long White Spine Cucumber. We recommend it especially for its earliness—a week or ten days earlier than Early Fortune. It is also a handsome cucumber; uniform in shape, tapering slightly at both ends; color deep green. Pkt., 10c; 2 pkts., 15c; oz., 20c; ¼ lb., 45c; lb., \$1.50. Not postpaid: 3 lbs., \$1.35 per lb.



164. OLDS' SELECT WHITE SPINE. Our best White Spine; no other variety excels it in quality. An extra early, select strain, almost cylindrical in shape, very productive. Keeps green longer than the older varieties. Grows 7 inches long and most excellent for slicing. Pkt., 10c; 2 pkts., 15c; oz., 20c; ¼ lb., 45c; lb., \$1.45. Not postpaid: 3 lbs. or more, \$1.25 per lb.



168. ★EARLY CYCLONE. The earliest cucumber in cultivation. It is short, thick and deep green in color; very even in size, smooth tender and crisp. Is hardy, robust and free from disease. Valuable for both slicing and pickling. Pkt., 10c; 2 pkts., 15c; oz., 20c; ¼ lb., 50c; lb., \$1.80.

159 JERSEY PICKLING. This variety is between the Long and the Short Green, forming a long, slender, cylindrical deep green pickle which is very crisp and tender. The vines are very vigorous and productive. The mature fruits are usually about eight to nine inches in length. This variety is desirable for slicing as well as for pickling. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.35.

171. WEST INDIA, GHERKIN OR BURR. A small, prickly cucumber, distinct from any other, and grown exclusively for pickles. It is very small and should always be picked young. Pkt., 10c; 2 pkts., 15c; oz., 20c; ¼ lb., 40c; lb., \$1.30.

173. PARISIAN PICKLING. (Black Spined). An early pickling variety. The ends taper distinctly; slightly bottle shaped. When mature it is a deep russet color. A distinctive variety. Pkt., 10c; 2 pkts., 15c; oz., 20c; ¼ lb., 50c; lb., \$1.80.

OLDS' CATALOG TELLS THE TRUTH.



Early Fortune

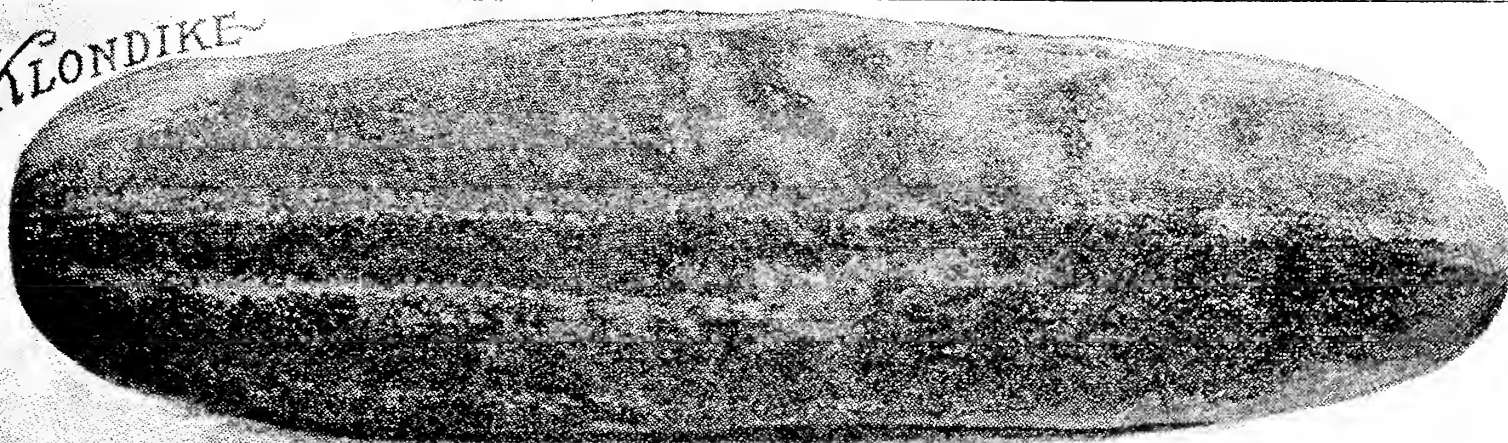


160½. **OLDS' EARLY FORTUNE.** One of the best cucumbers ever introduced; very productive and disease resistant, dark green skin, thick flesh, tender and crisp; fruits nine inches long, slightly tapering and fine for the home garden. Pkt., 10c; 2 pkts., 15c; oz., 25c; ¼ lb., 50c; lb., \$1.85.



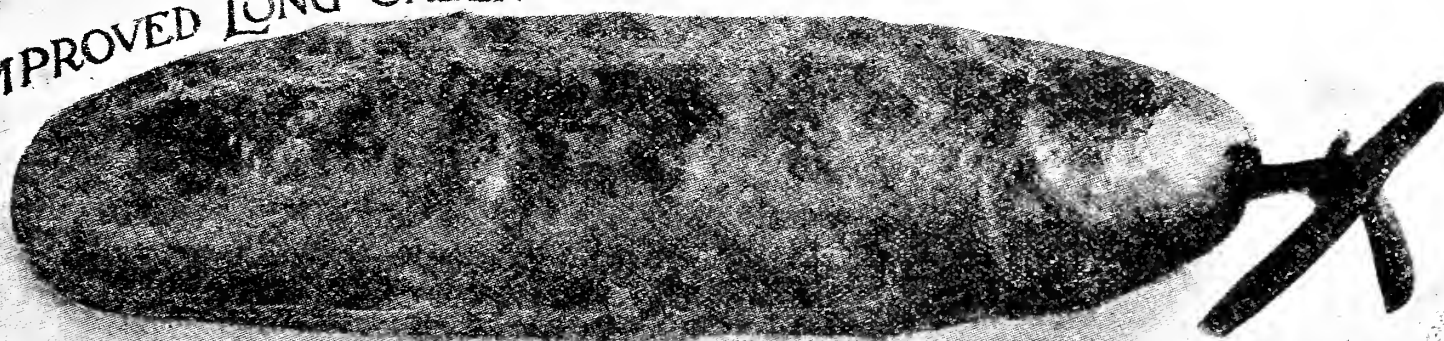
158. **★OLDS' IMPROVED CHICAGO PICKLING.** One of the best varieties for pickling. A great favorite with all large pickling houses. Of uniform size, productive and good color. Sets its fruits when the vines are quite young. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.40. Not postpaid: 3 lbs., \$1.20 per lb.

KLONDIKE

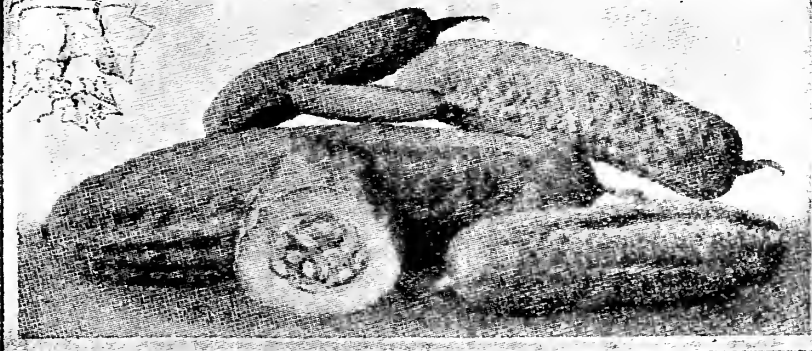


162½. **KLONDIKE.** A white spine variety, excellent for shipping. Medium early, dark green, about 7 inches long. The fruits are thick at the stem end, very attractive in appearance, retaining color and crispness a long time. A wonderful keeper. Pkt., 10c; 2 pkts., 15c; oz., 20c; ¼ lb., 50c; lb., \$1.50. Not postpaid: 3 lbs., \$1.30 per lb.

IMPROVED LONG GREEN

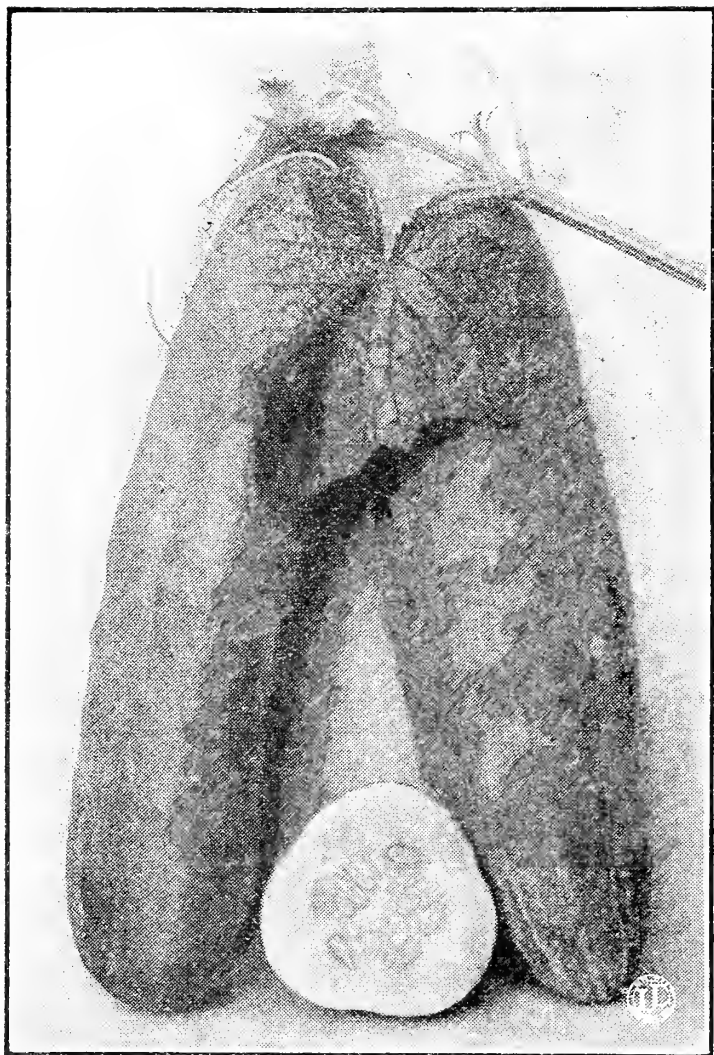


CUMBERLAND CUCUMBER



165. **OLDS' IMPROVED LONG GREEN.** The standard pickling variety. The young fruit makes excellent pickles, and when ripe is the best for sweet pickles. Vines vigorous and productive. Fruits long, firm and crisp. This variety is very good for slicing. The seed we offer is an improved strain. Pkt., 10c; 2 pkts., 15c; oz., 25c; ¼ lb., 50c; lb., \$1.85. Not postpaid: 3 lbs. or more, \$1.70 per lb.

163. **★CUMBERLAND.** One of the best all purpose cucumbers known; very prolific with few seeds, and fine for both slicing and pickling. The Cumberland is a rapid, strong grower, producing fruit very straight and symmetrical in form. The flesh is firm, crisp and tender at all stages. Pkt., 10c; 2 pkts., 15c; oz., 20c; ¼ lb., 50c; lb., \$1.50. Not postpaid: 3 lbs. or more, \$1.30 per lb.



Fordhook Pickling.

ENDIVE.

185. **GREEN CURLED.** Dark green leaves; blanches white.
 186. **WHITE CURLED.** Leaves finely cut and almost white.
 187. **BROAD-LEAVED BATAVIAN.** Leaves broad and thick.
 Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

USEFUL GOURDS.

190. **JAPANESE NEST-EGG.** These resemble hens' eggs in color, form and size.
 191. **SUGAR TROUGH.** Useful for many purposes.
 192. **THE DIPPER.** Long, straight or slightly crooked.
 193. **HERCULES CLUB.** Ornamental as well as useful.
 194. **ORANGE.** The size and shape of an orange.
 195. **PEAR-SHAPED.** Striped yellow and green.
 196. **APPLE-SHAPED.** Beautifully striped.
 199. **MIXED.** All the above and other varieties mixed.
 Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.85.

EGG PLANT.

Each packet contains enough seed to produce from 100 to 150 plants. $\frac{1}{4}$ pound will plant an acre. We especially recommend those marked with a star.

PLEASE ORDER BY NUMBER.



Florida High Bush.

180. **NEW YORK IMPROVED.** (Spineless). This variety has nearly superceded others both for market and home garden. Plant is spineless, large and spreading, with light green foliage. It usually produces 4 to 6 large, oval, triangular fruits of splendid dark purple color. Pkt., 10c; 2 pkts., 15c; $\frac{1}{2}$ oz., 20c; oz., 35c; $\frac{1}{4}$ lb., \$1.25; lb., \$5.75.

181. **★BLACK BEAUTY.** The best early market variety. Also the best for home use. It is fully ten days earlier than the New York Improved, very attractive in appearance and entirely spineless. Pkt., 10c; 2 pkts., 15c; $\frac{1}{2}$ oz., 30c; oz., 50c; $\frac{1}{4}$ lb., \$1.75; lb., \$6.25.

183. **FLORIDA HIGH BUSH.** A new variety of medium size; see illustration. It resists drought and the fruits are held well off the ground on strong upright plants. It is very productive, a good shipper and not as liable to rot as the low bush varieties. Pkt., 10c; 2 pkts., 15c; $\frac{1}{2}$ oz., 20c; oz., 35c; $\frac{1}{4}$ lb., \$1.25; lb., \$5.75.



156. **EARLY GREEN CLUSTER.** A small variety, about 6 inches in length, very early, prolific and uniform. The skin is smooth and the ends taper slightly. The most popular of the early pickling cucumbers. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 50c; lb., \$1.75.

157. **FORDHOOK PICKLING.** This variety, too, is early, prolific and desirable, and grows about 8 inches long. It is very handsome when in the slicing stage and is slightly curved across the top. Pkt., 10c; 2 pkts., 15c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.60.

- 157 $\frac{1}{2}$. **SNOW'S PICKLING.** Rather like the Chicago Pickling, described on the preceding page, except that it is smaller. It is one of the smoothest, most symmetrical pickle cucumbers we list, and is highly recommended for its uniform, early fruits. It is enormously productive and the square ended cucumbers are very attractive. Length 5 $\frac{1}{2}$ inches. Pkt., 10c; 2 pkts., 15c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

166. **THORBURN'S EVERBEARING.** An extremely small, early variety. If kept picked during the growing season it will bear fruit almost indefinitely. It is of little use except for pickling, but it is so early in maturing that it is very desirable for the first crop pickles. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.40.

169. **★DAVIS PERFECT.** A long, smooth cucumber with tapering ends. The most popular of the white spine strains. A shy seeding variety. Quality is excellent. It is of a deep green color when in the slicing stage, medium late in maturing. Eleven inches long. Pkt., 10c; 2 pkts., 15c; oz., 25c; $\frac{1}{4}$ lb., 50c; lb., \$1.65.

170. **JAPANESE CLIMBING.** A distinct variety used to cover trellises, fences, etc. When in the slicing stage color is a splendid deep green. Very hardy, vigorous-growing cucumber of good quality. Length 9 inches. Pkt., 10c; 2 pkts., 15c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

- 172 $\frac{1}{2}$. **LEMON.** In shape, somewhat like a lemon, but a little smaller. It is used for pickling and in salads; also the seeds may be removed and the cucumber stuffed with relishes. It is a comparatively new variety. Pkt., 10c; 2 pkts., 15c; oz., 20c; $\frac{1}{4}$ lb., 60c.

174. **OLDS' MIXED.** Nearly all the best varieties. Cucumbers the entire season. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25; 5 lbs., \$4.50.

KALE OR BORECOLE.

200. **DWARF GERMAN.** Very hardy, with dark green leaves; much improved by frost.

201. **DWARF CURLED SCOTCH.** Dwarf, beautifully curled, bright green and very hardy.

- Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.40.

KOHL RABI. TURNIP CABBAGE.

205. **EARLY WHITE VIENNA.** Probably the best early variety.

206. **PURPLE VIENNA.** A popular variety for table use. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 80c; lb., \$3.00.

210. **LEEK. AMERICAN FLAG.** Large, thick stems. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c.

MUSTARD.

255. **BLACK OR BROWN.** More pungent than white.

256. **NEW WHITE CHINESE.** Large tender leaves.

257. **NEW MONSTROUS.** A new thick-leaved variety.

258. **WHITE LONDON.** Fine for salads and garnishing.

- Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 25c; lb., 75c.

278. **OKRA. WHITE VELVET.** Very productive and superior in flavor to any other variety. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 65c.

LETTUCE

Each packet contains enough seed to sow 25 to 30 feet of drill; 3 pounds will sow one acre. We especially recommend those marked with a star. Leaflet on Lettuce Culture on request.
PLEASE ORDER BY NUMBER.



232. ★OLDS' WAYAHEAD. In our trials Wayahead has proved to be the very earliest head lettuce—nor does it lose anything in size because of its earliness, for it averages fully as large as the later varieties. The light green leaves are tightly folded, making firm, compact, solid heads that blanch to a rich buttery crispness. The golden yellow hearts are exceedingly tender, brittle and sweet. Wayahead is one of the surest to head of all varieties and does well early or late, in greenhouse, cold frame, or open ground. Try it. Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.50.

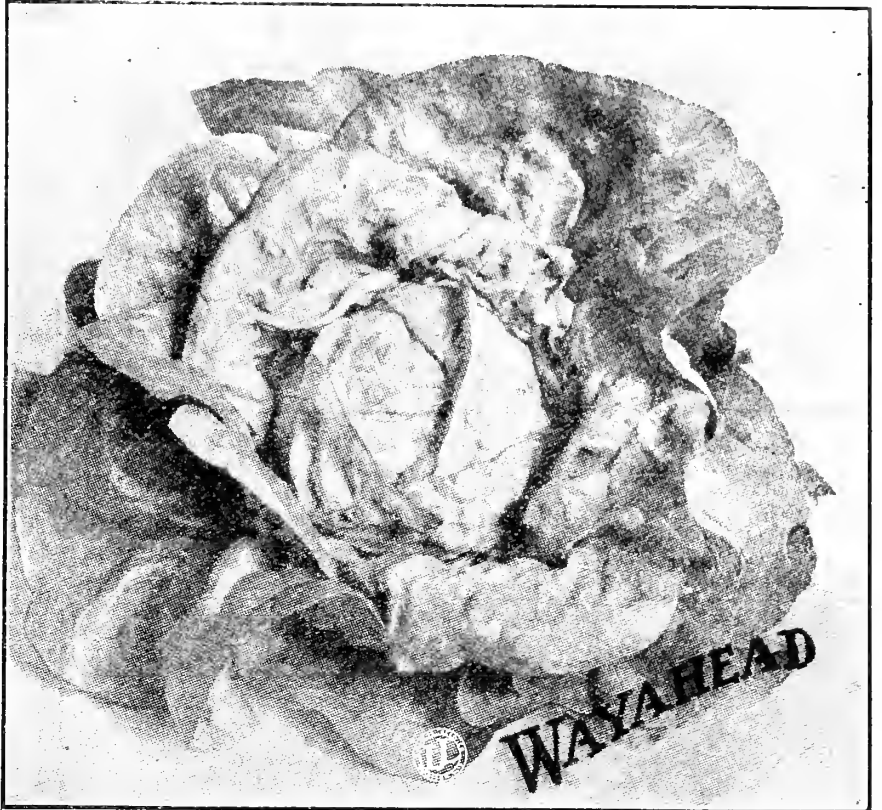
217. HANSON. One of the best known of the old standard varieties and introduced many years ago. It is of the type known as curled-heading, medium size, light green. The leaves are curled and the edges fringed. The best of its class and of excellent quality. The following is a clipping from The Philadelphia Press of June 7, 1871, and is as true today as when first written:

"Among many varieties of lettuce, none is deserving of greater attention than the 'Hanson.' Notwithstanding the extreme heat of the last few days, the heads were large solid and tender. The original seed was imported many years ago and was cultivated by my father and grandfather for several years. My father never allowed any other to be put upon his table. It is superior in every respect to any lettuce I ever saw, for these reasons—the heads are the largest, a single one is frequently large enough for an ordinary sized family; the leaves are exceedingly crisp and tender, and if cut early in the morning seem to break like pipe stems; the color is of the most beautiful green without, and white within. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.50.

231. PARIS WHITE COS. The aristocrat of the lettuce family. Sometimes called Trianon Cos and Romaine. It is distinguished by its long narrow, spoon-shaped leaves, folding into loose, long heads, which blanch better by having the leaves drawn about them and tied. The quality is distinct from that of the 'Cabbage' Lettuces and is very superior. It is the lettuce of the great hotels and restaurants. Just as easily grown as other varieties. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25.

225. CALIFORNIA CREAM BUTTER. A very reliable head lettuce with glossy, deep, green leaves. The inner leaves form a very solid head, rich, light yellow in color, very thick, tender and buttery. The leaves are tinged with brown and spotted. The quality is first class, it is a good shipper, and it forms a good head under any ordinary conditions. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.60.

215. ★GRAND RAPIDS. (Olds' Earliest Forcing.) It makes a rapid upright growth of dark green leaves, much crumpled, curled and frilled. It is good in quality, very brittle and a handsome lettuce for garnishing. Grand Rapids is extensively grown for forcing under glass—more so than any other variety, and is a fine garden variety. Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.50.

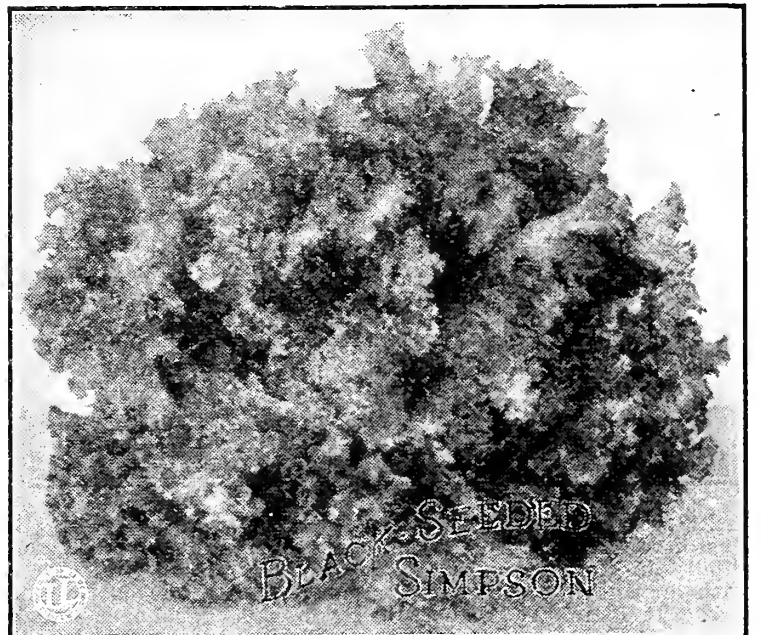
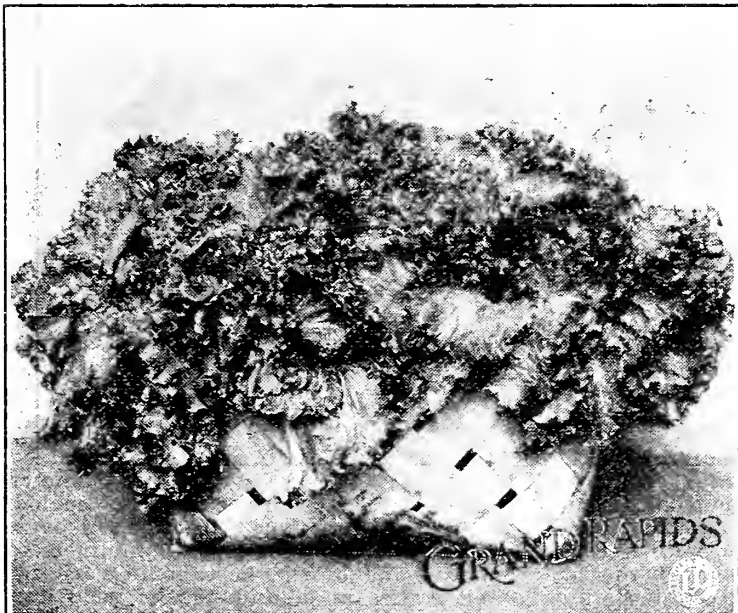


G. A. Kenyon, writes: "The seeds I purchased of you last spring gave me the best results of any season of my gardening."

229. OAK LEAVED. This variety forms a close center but with rather loose outer leaves; medium size, medium green. The leaves are deeply lobed and the middle lobe is long like a finger, giving the plant a peculiar appearance. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.50.

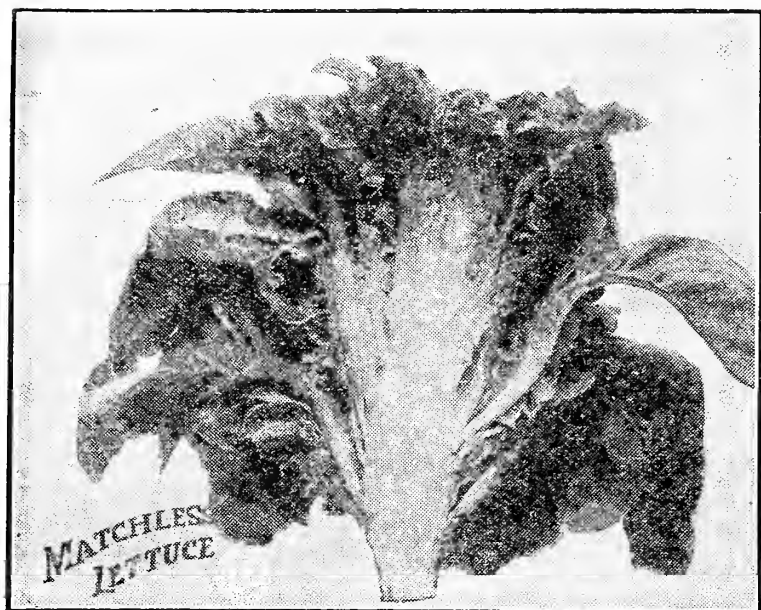
234. OLDS' LETTUCE MIXTURE. All kinds mixed—a fine mixture of early and late varieties, giving one a constant assortment throughout the season. Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., \$1.10.

219. OLDS' BLACK-SEEDED SIMPSON. See illustration. Probably the most widely planted loose-leaf variety. Fairly compact plant—the heart leaves curving inward. The leaves, pale green in color, are much curled and twisted, very brittle, crisp and sweet. They may be cut when small but are better in quality if allowed to attain nearly full size and the entire plant cut at one time. Pkt., 5c; oz., 20c; ¼ lb., 35c; lb., \$1.25.

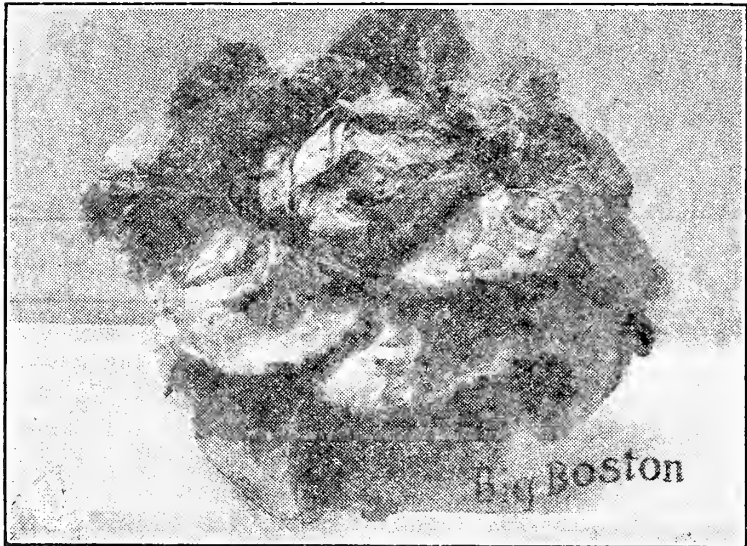


INSURED PARCEL POST. Packages of \$15.00, or more in value, will be insured free, on request.

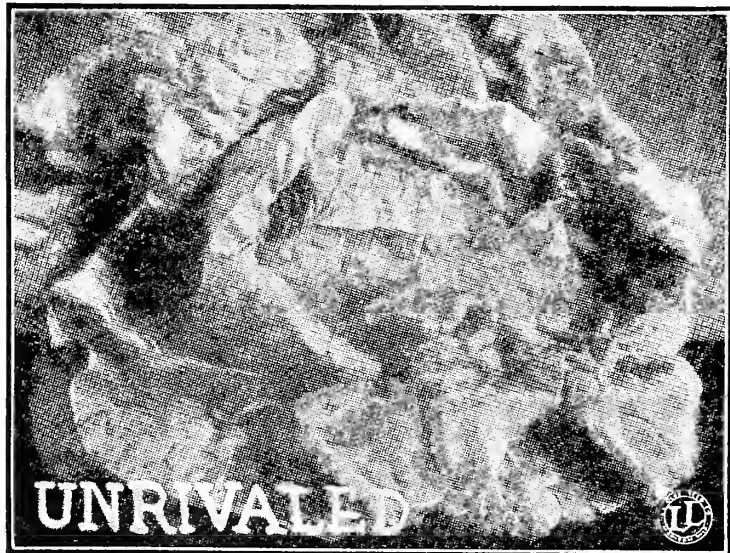
OLDS' CATALOG TELLS THE TRUTH.



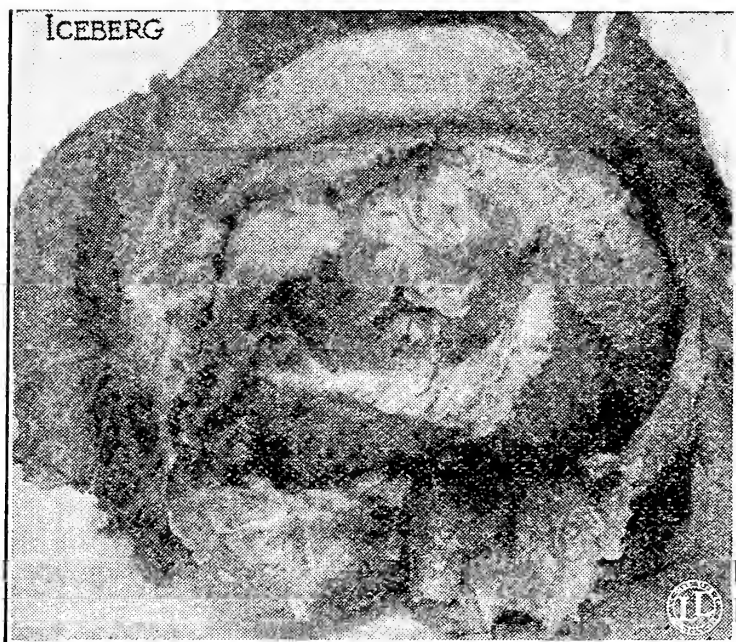
217½. **MATCHLESS.** A new hybrid, neither a head lettuce nor a loose leaf. The leaves are thick and pointed, a sort of Cos lettuce, with the middle of the head inclined to bunch, and the heart very white and crisp. It has a flavor of its own, sweet and juicy with a distinct pleasant tang. Very brittle, and often eaten like celery. Pkt., 15c; oz., 25c; ¼ lb., 75c; lb., \$2.00.



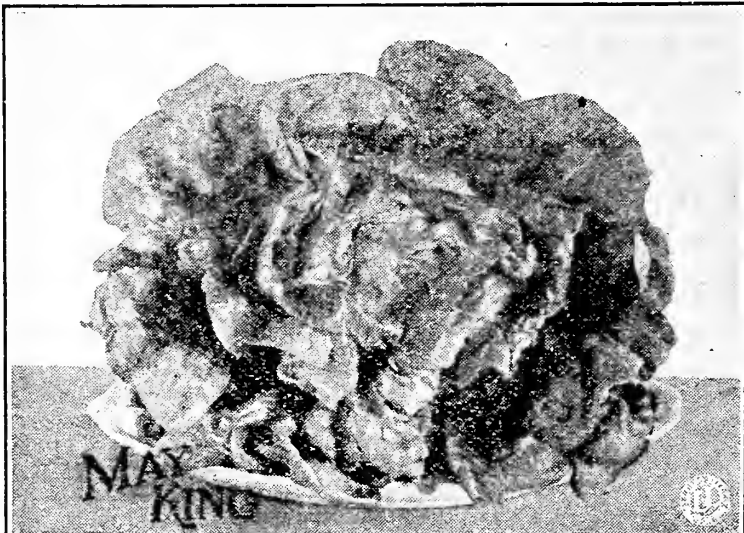
222. **★BIG BOSTON.** Probably the most largely grown variety in cultivation. It has a "cabbage" head, medium large, fine shaped, globular; medium light green. Early, hardy and stands shipping and handling well. The leaf is smooth with a tendency to a bright sheen. The head itself is brittle, buttery and tends to a golden yellow. Pkt., 10c; 2 pkts., 15c; oz., 25c; ¼ lb., 60c; lb., \$2.00.



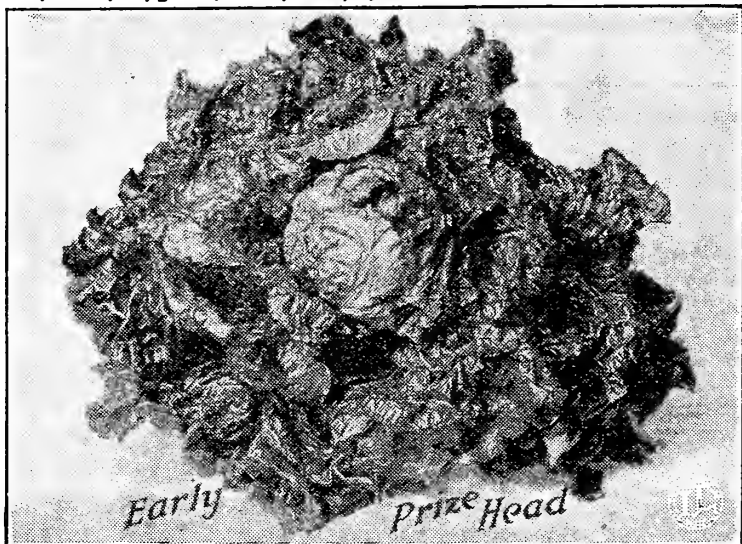
223. **UNRIVALED.** Developed from a sport of Big Boston by a French seedsman. Differs from its parent chiefly in that its outer leaves are a uniform light green with no tinge of brown. A cabbage, butter head; medium size. It is in great demand by market gardeners and an important commercial variety. Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.50.



216. **ICEBERG.** Curled and crisp heading; medium large; leaves wavy with fringed edges tinged at the margins with brown. It forms a large compact head, white inside. Very beautiful and easily grown. The hard heads have strong incurving ribs. It retains its brittleness even in hot weather and stands a long time before the seed stalk appears. Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.50.



227. **★MAY KING.** One of the better known and popular varieties of rather recent introduction. It is of cabbage type with butter head, medium small, light green, tinged slightly at the edges with brown. It is one of the best early-heading varieties, and grows very quickly even in the cold weather of early spring. Compact and close, inner leaves golden yellow and of fine flavor. Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.50.

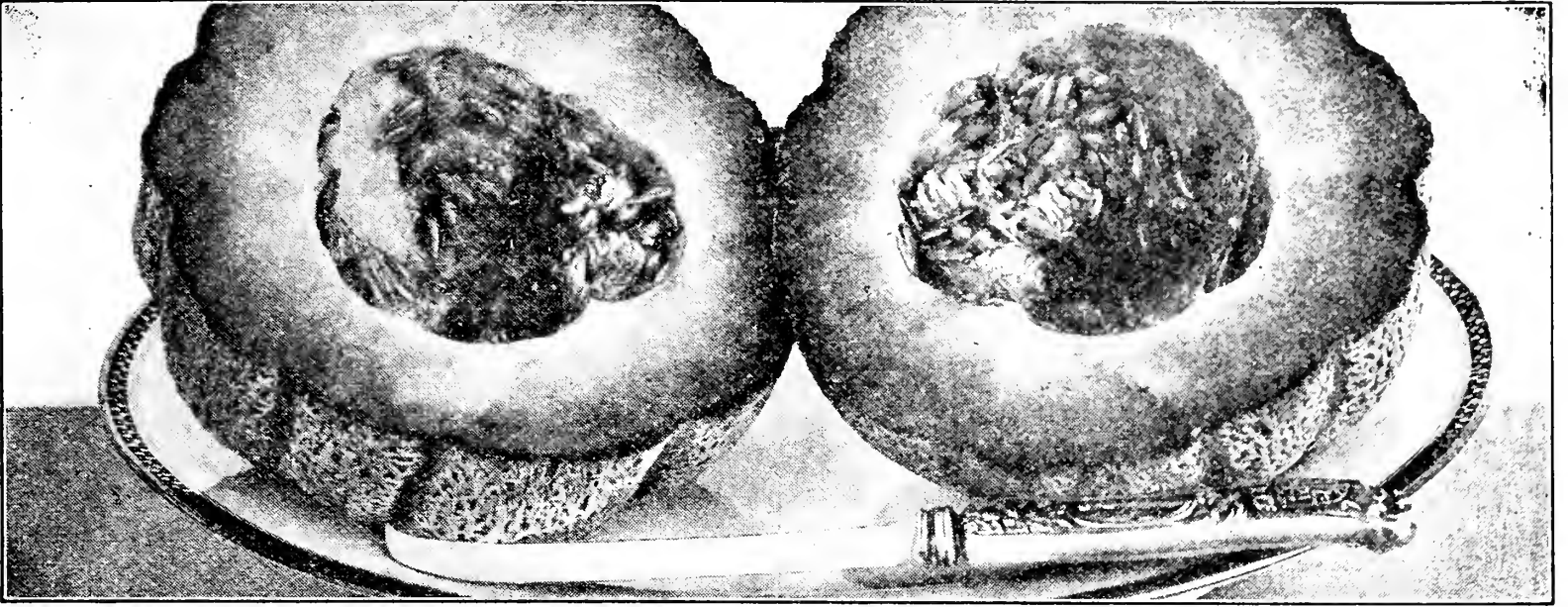


220. **★EARLY PRIZEHEAD.** One of the best known and most popular varieties in America. It is a curled, crisp, loose leaf lettuce of medium size; color, green overlaid with reddish-brown. When mature, it is inclined to bunch at the heart. It is one of the best home varieties as it grows quickly and makes an abundance of good eating leaves of remarkably good flavor. Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.50.

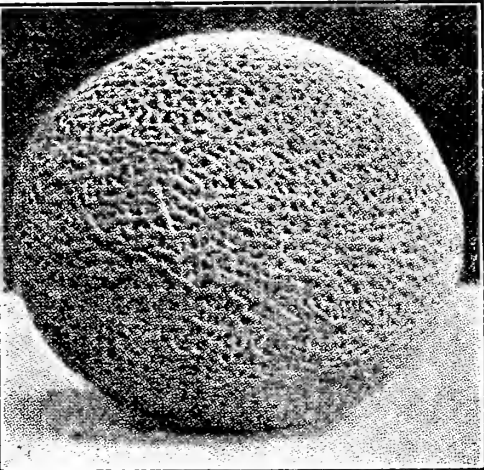
MUSKMELON

Each packet contains enough seed to plant 10 to 15 hills. 2 to 3 pounds will plant one acre in hills. We especially recommend those marked with a star. Leaflet on Melon Culture on request.

PLEASE ORDER BY NUMBER.



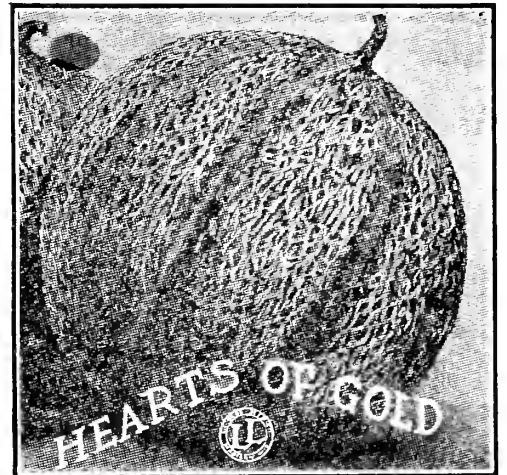
244. **★OLDS' ROCKY FORD or NETTED GEM.** This melon is just the right size to serve in halves. Possibly this is one reason why it has become the most popular of all muskmelons. It is a desirable medium early variety, with vigorous and productive vines. The melons are oval, slightly ribbed, densely netted; flesh, green; flavor good. Our seed is grown for us by the most expert and reliable, professional seed growers. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.40.



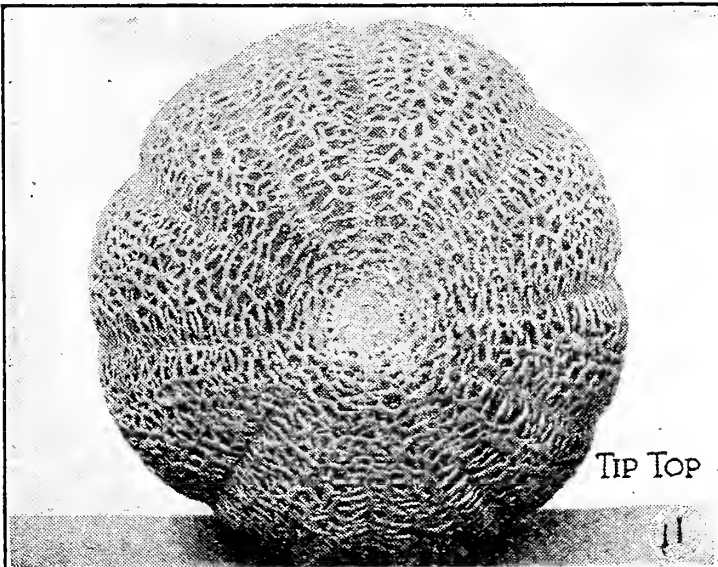
GOLD LINED ROCKFORD.

247 $\frac{1}{2}$. **GOLD LINED ROCKY FORD.** A splendid type of the green fleshed Rocky Ford, with gold lining next to the seed cavity, making it unusually attractive when cut. It is medium late, prolific, very thick-fleshed, spicy and sweet; it is nearly round and completely covered with netting and with no ribs. Pkt., 10c; 2 pkts., 15c; oz., 20c; $\frac{1}{4}$ lb., 45c; lb., \$1.45.

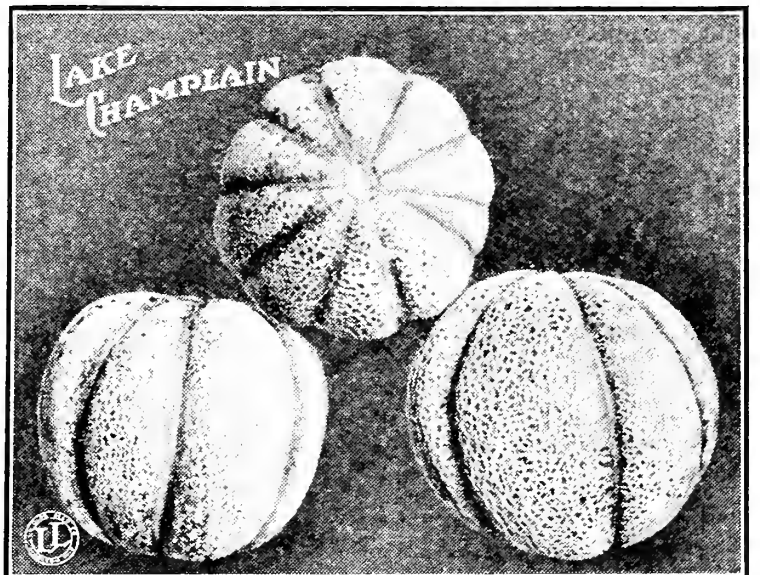
247. **HEARTS OF GOLD.** One of the finest types of the early, pink-fleshed melons, with a moderate amount of netting and fairly distinct ribs. An excellent shipping melon, equally good for market and home-gardens. They weigh about 1 $\frac{1}{2}$ pounds each; seed cavity remarkably small and the flesh sweet and spicy. Pkt., 10c; 2 pkts., 15c; oz., 20c; $\frac{1}{4}$ lb., 45c; lb., \$1.50.

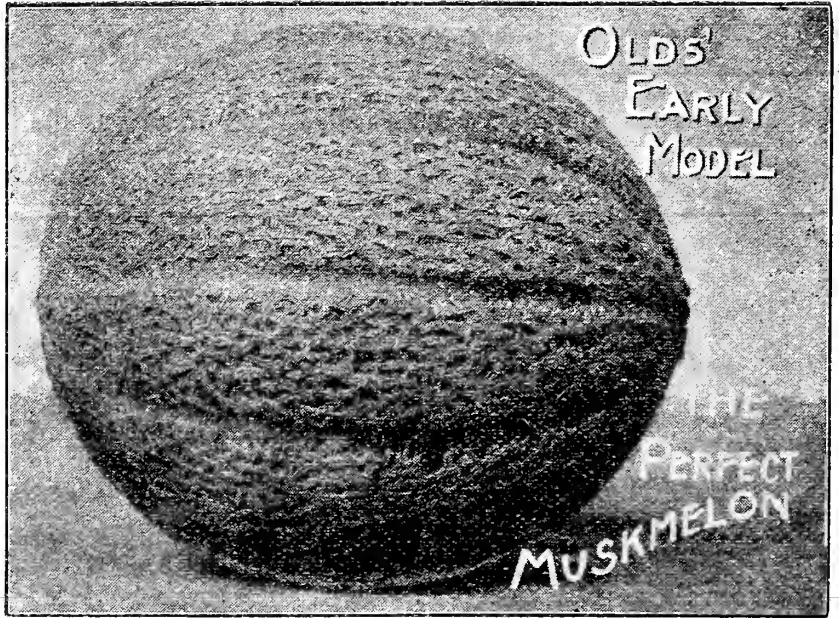
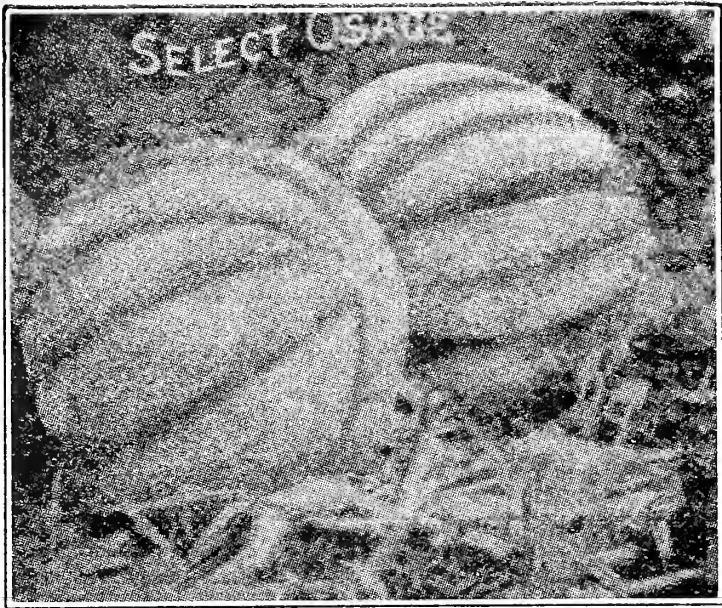


254. **TIP TOP.** Tip Top in quality, appearance and productiveness. Every melon produced, whether big or little, early or late is a good one—sweet, juicy, fine flavored, firm-fleshed and eatable to the rind. Fruit of large size, yellow, slightly oblong, evenly ribbed, moderately netted. Flesh, an attractive salmon color. It is very productive. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.40.



235. **★LAKE CHAMPLAIN.** The new extra early. In our trial grounds, the earliest of all varieties. The Lake Champlain is a round melon, well netted and with thick orange-hued flesh, honey-sweet, melting and delicious. It is an extraordinarily heavy yielder and the fruits are of good size, much larger than the Rocky Ford type. Altogether it is an ideal home-garden or nearby market melon. Pkt., 15c; 2 pkts., 25c; oz., 40c; $\frac{1}{4}$ lb., \$1.25.



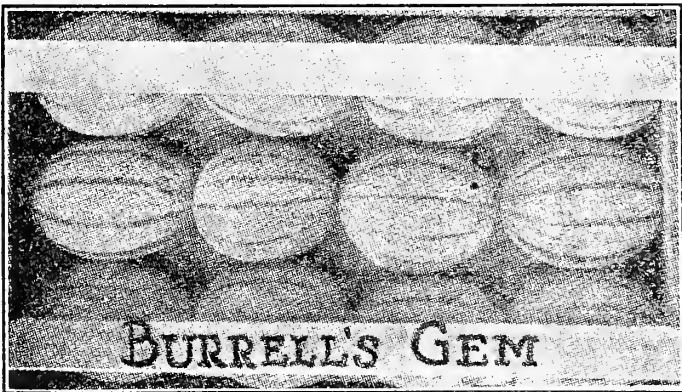


239. ★OLDS' SELECT OSAGE. An oval shaped, salmon fleshed melon, unusually thick-meated, and spicy, and probably the most widely used of all muskmelons except for shipping. It is just right for the home garden and our largest seller. Pkt., 5c; oz., 20c; ¼ lb., 45c; lb., \$1.50.

240½. EXTRA EARLY OSAGE. An extra early strain of Osage. This excellent variety is a week earlier than its parent, a little smaller, nearly round and netted. The flesh is thick and the seed cavity small. Pkt., 10c; 2 pkts., 15c; oz., 25c; ¼ lb., 60c; lb., \$2.25.

236. EXTRA EARLY HACKENSACK. One of the most popular of the extra early green-fleshed varieties. The shape of the melon is flat and the size small, with distinct ribs and netting. It is very prolific and hardy and enjoys wide use. The flesh is very sweet and spicy. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.25.

238. ★EMERALD GEM. One of the very best early melons for the kitchen garden or nearby market, but not a shipper. It is a small, smooth-skinned variety, flattened at the end. The flesh is pink, very sweet and highly flavored and the fruit is of convenient size. Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.65.



242. BURRELL'S GEM. An important commercial melon, second only to Rocky Ford in popularity for long distance shipping. It is oval, pink-fleshed, with a small triangular seed cavity, and well netted. Flesh very sweet and spicy. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50.

240. MONTREAL MARKET or Montreal Nutmeg. A very large green-fleshed variety with very deep ribs and heavy netting. While it is not early, it is a standard, good quality kind, nearly round and very prolific. The melons often weigh as much as 15 pounds each. Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.50.

248½. BANANA. A very vigorous, hardy, main-crop melon, growing very long fruits averaging 14 inches in length and 4 inches in diameter. It is banana colored, pink-fleshed and really delicious. Pkt., 10c; 2 pkts., 15c; oz., 20c; ¼ lb., 45c; lb., \$1.45.

250. MANGO. Fruit nearly round, with yellow and green markings; skin smooth, flesh tender and with a sweet melon flavor. Pkt., 10c; 2 pkts., 15c; oz., 20c; ¼ lb., 50c; lb., \$1.75.

251. NEW BUSH. A novelty melon. Vines about two to three feet long and occupying no more space in a garden than a cucumber vine. It is a very early, small, green-fleshed melon. Distinctly a home-garden melon. Pkt., 10c; 2 pkts., 15c; oz., 25c; ¼ lb., 75c; lb., \$2.50.

252. WINTER MUSKMELON (Golden Beauty Casaba). Very popular in the east. They require a long season for maturing and keep a very long time, if stored in a cool, dark place and layed so that they do not touch. Pkt., 10c; 2 pkts., 15c; oz., 20c; ¼ lb., 50c; lb., \$1.60.



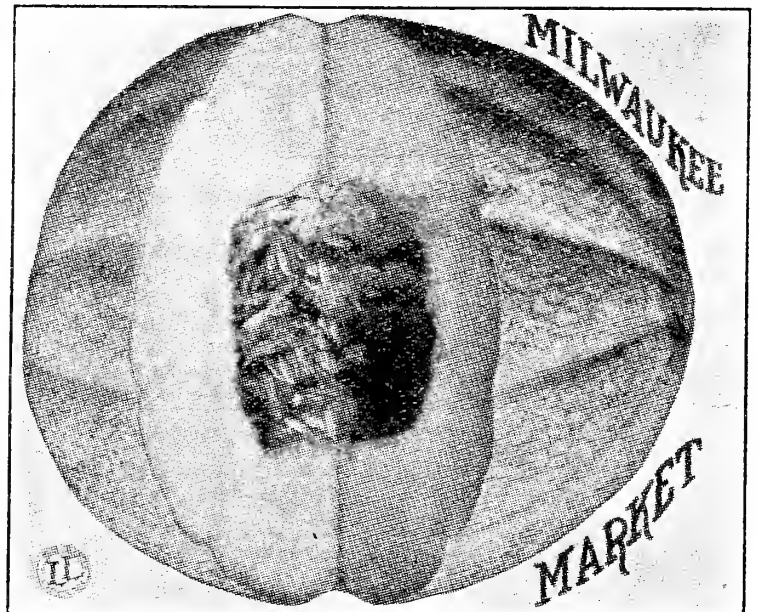
245. ★OLDS' EARLY MODEL. The Model averages about two pounds in weight; is perfect in shape. Very productive and possesses all the good qualities of the Rocky Ford. The flesh is green, seed cavity small with few seeds. On account of its size and shape, will bring fancy prices in any market. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50. Not postpaid: 3 lbs. or more at \$2.25 per lb.

244½. TEXAS CANNON BALL. A perfectly round, early, green-fleshed melon, a little larger than Rocky Ford. It is completely covered with netting and has no trace of ribs. It's most remarkable feature is the thickness of its flesh, which is not excelled by any other kind. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.30.

246. MAMMOTH GIANT. Pkt., 10c; 2 pkts., 15c; oz., 15c; ¼ lb., 45c; lb., \$1.50.

253. HONEY DEW. A distinct variety, perfectly smooth-skinned, and white until ripe, when it changes to a light cream. They are about 9 to 10 inches in diameter. They are very late. Widely used as a shipping variety, and when properly stored, will keep for months. Pkt., 10c; 2 pkts., 15c; oz., 20c; ¼ lb., 50c; lb., \$1.60.

249. OLDS' MIXED. A selection of varieties grown separately and blended by us. Early, second early, and late melons, large and small melons, green and pink-fleshed melons, throughout the season for a nickel. Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., \$1.10.

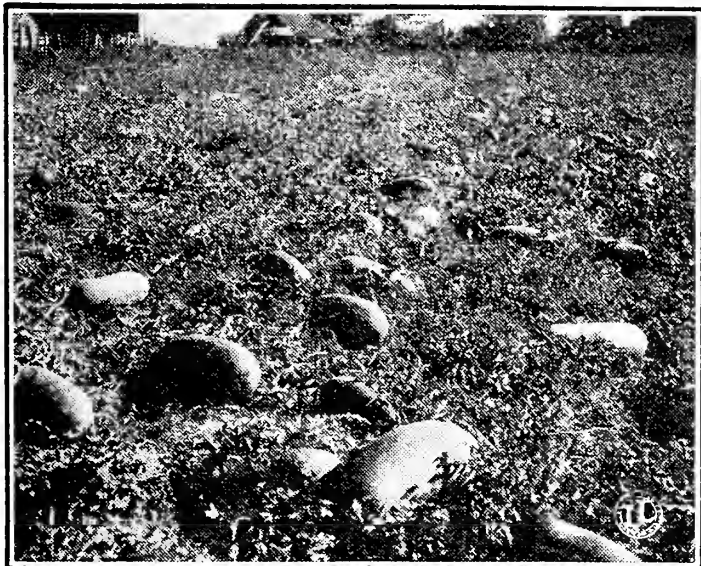


241½. ★MILWAUKEE MARKET. One of the best melons for market and the home garden. Prolific, vigorous in growth, and unsurpassed in flavor. This new melon made its appearance in Milwaukee a few years ago. It originated as a cross between the Surprise and Gem. The skin is light green, fruits nearly round, with only slight sutures. The flesh is a deep salmon color, thick, firm and solid and possesses a rich aromatic flavor, very uniform in size and every melon is a good one. These melons are becoming very popular in market, often selling for \$5.00 a crate. As a market gardener's melon we believe it has no equal. Pkt., 10c; 2 pkts., 15c; oz., 20c; ¼ lb., 50c; lb., \$1.65.

WATERMELON

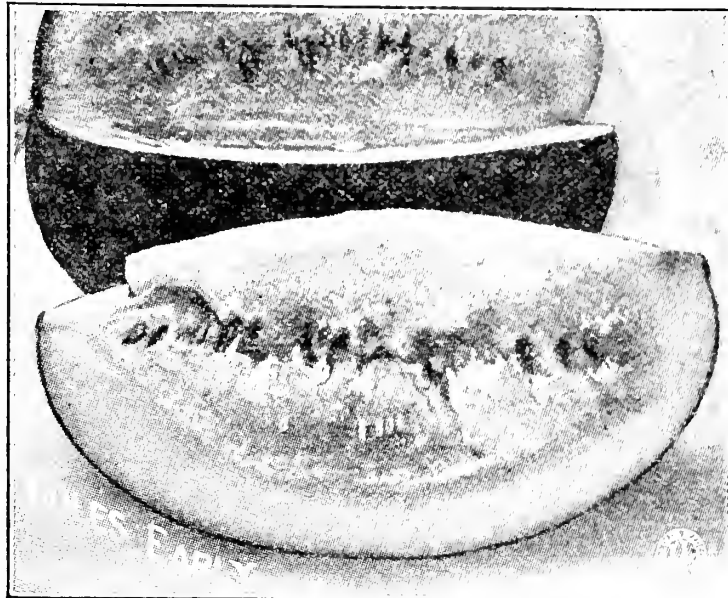
Each packet contains enough seed to plant 8 to 12 hills; 4 to 5 pounds will plant one acre in hills. We especially recommend those marked with a star.

PLEASE ORDER BY NUMBER.

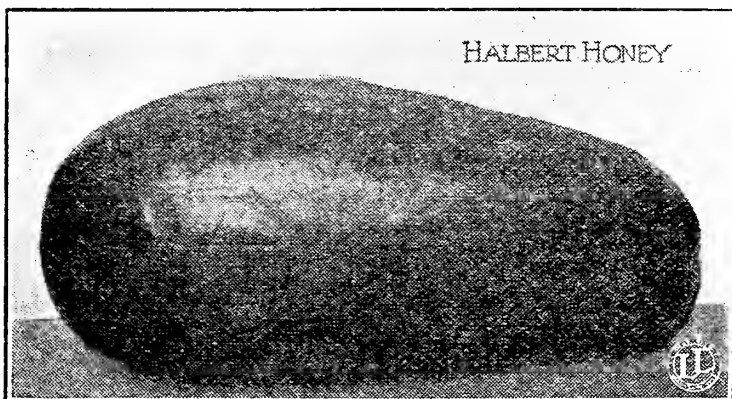


Field of Alabama Sweet Watermelons.

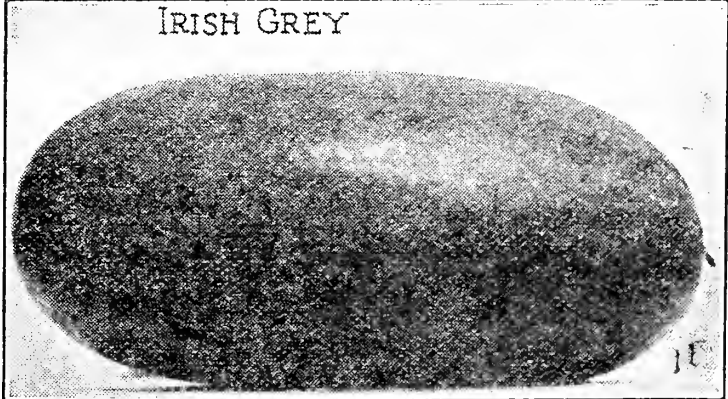
271. ALABAMA SWEET. An early maturing variety with long melons of deep green color, irregularly striped with a darker shade. It is an excellent shipping melon with a very tough elastic rind. The flesh is bright red, fine grained and sweet. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 30c; lb., 90c; 5 lbs., \$3.60.



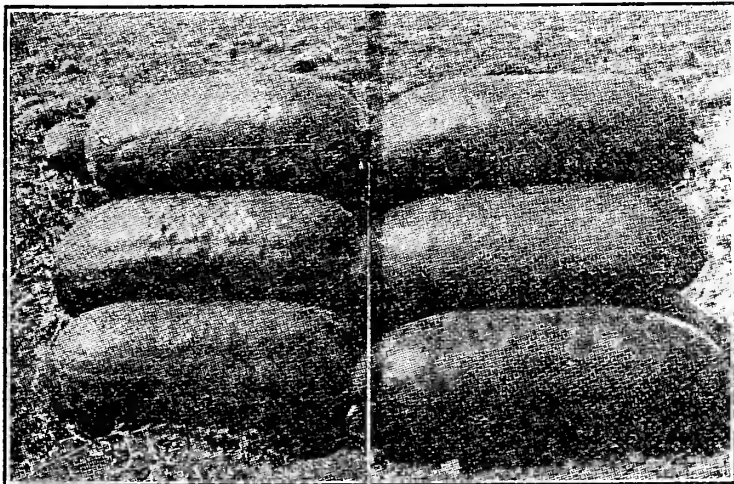
262. ★COLE'S EARLY. A nearly round melon, with dark green skin irregularly striped with a lighter shade. The flesh is very firm and delicious. It is too brittle to ship, but it is an excellent home melon. It is a standard early maturing variety, very extensively used. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.00; 5 lbs., \$4.50.



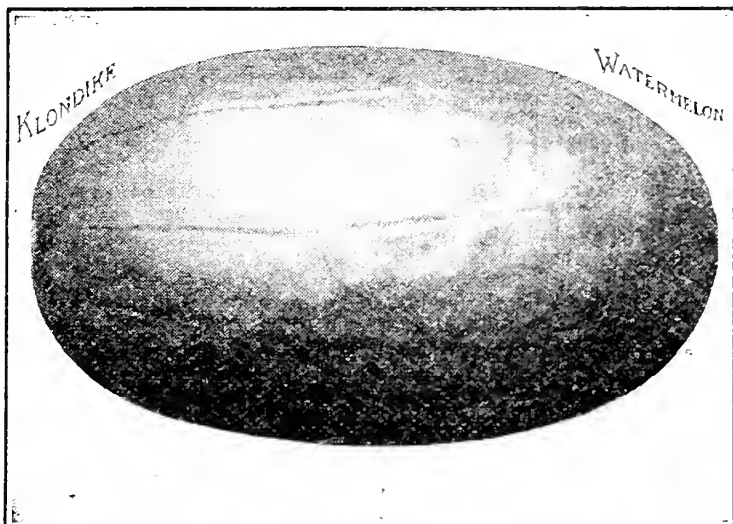
273. HALBERT HONEY. As fine a medium early as we list, and second only to Kleckley's Sweet in popularity as a home melon. It is long and cylindrical, with dark green skin, lightly laced with fine veins. The flesh is red, tender, crisp and very sweet. Pkt., 10c; 2 pkts., 15c; oz., 20c; $\frac{1}{4}$ lb., 35c; lb., 90c; 5 lbs., \$3.60.



268. IRISH GREY. A long, rather large melon, light green in color and of fine table quality. The flesh is deep red, crisp and sweet and without a hard center. Besides being a fine garden melon, it is equal to Tom Watson as a shipper. Pkt., 10c; 2 pkts., 15c; oz., 20c; $\frac{1}{4}$ lb., 30c; lb., \$1.25; 5 lbs., \$5.00.

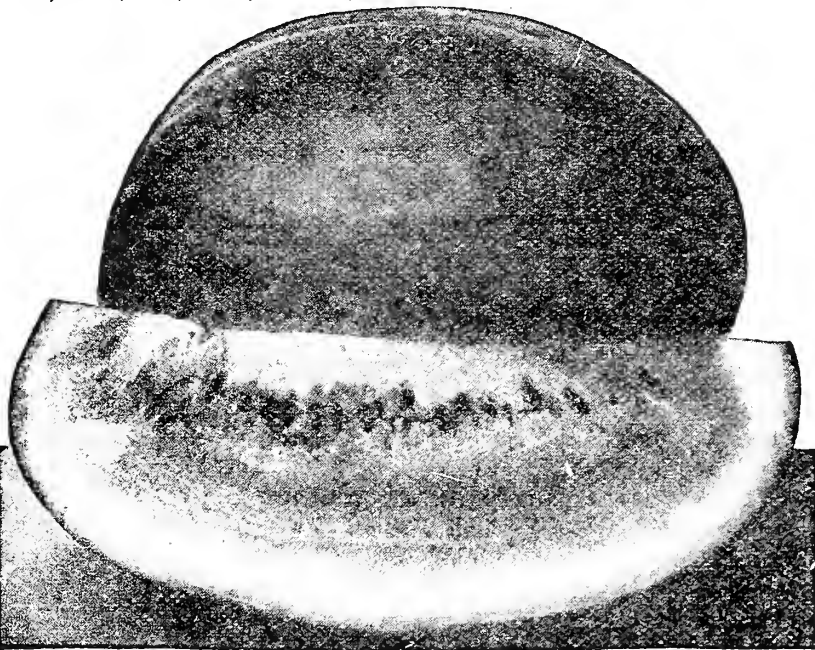


271½. TOM WATSON. The most popular shipping melon, with tough, elastic, dark green rind. It is long and cylindrical, averaging 20 inches in length and 10 inches in diameter. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 30c; lb., 90c; 5 lbs., \$3.60.



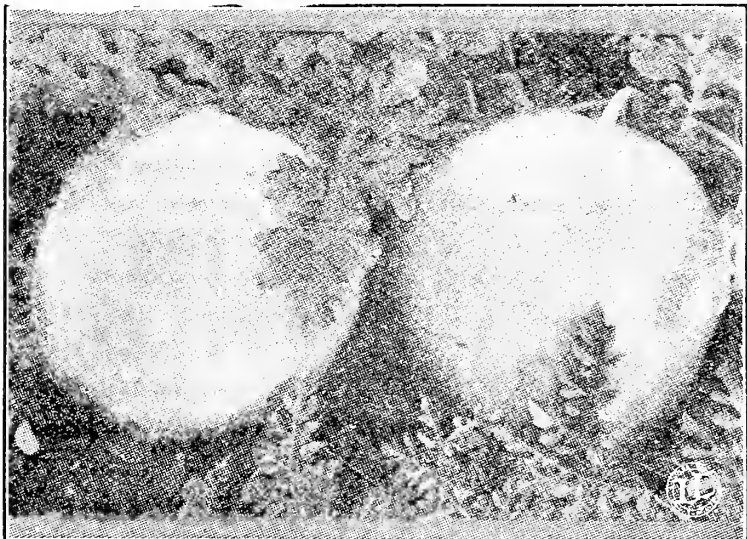
270½. ★KLONDIKE. For genuine merit the Klondike is unsurpassed by any. The rind is dark green; shape, long; flesh a distinctive shade of red. It is very sweet, crisp and tender, ripens very early and so is adapted to northern states. It is also a very heavy yielder. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 30c; lb., 90c; 5 lbs., \$3.60.

261. **SWEETHEART.** A large oval melon which remains in condition for use longer than any other except the Winter Melon. The flesh is bright red, solid and sweet. Rind thin but tough and elastic, making it a good shipper. A very popular variety. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c; 5 lbs., \$3.00.



Sweetheart.

270. **★KLECKLEY'S SWEET.** Monte Cristo. More widely used than any other for the home garden and market. It is long and symmetrical in shape; often reaches 20 inches in length. Flesh bright red, very tender and melting. Pkt., 10c; 2 pkts., 15c; oz., 20c; ¼ lb., 35c; lb., \$1.25; 5 lbs., \$4.50.



Olds' Winter Melon.

276½. **OLDS' WINTER.** Honey Dew. This melon is early, very prolific, almost round and in color, light green. The flesh is red, sweet and almost as hard as a citron, and if properly stored will keep for months. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c; 5 lbs., \$2.50.

263. **FORDHOOK EARLY.** The earliest of all large melons. Perhaps no other variety is so well adapted to the home garden, for it may be planted in hills as close as 6 feet each way. Its value to the home gardener in the north is largely in its extra earliness. The melons are of good size and nearly round; the skin is dark green with occasional stripes of lighter green. The rind is thin; flesh, bright red, crisp, and remarkably sweet. Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., 90c; 5 lbs., \$3.60.

269. **GIRARDEAU'S TRIUMPH.** One of the very largest melons grown; round, dark green and adapted to shipping. Pkt., 5c; oz., 15c; ¼ lb., 25c; lb., 65c; 5 lbs., \$2.75.

272. **BLACK DIAMOND.** A large medium early melon, and almost round. The skin is a dark green, flesh red, and it is a fine shipper. Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., 90c; 5 lbs., \$3.60.

272½. **GOLDEN HONEY.** The flesh is a beautiful glistening amber-yellow, very tender, and has a most delicious flavor. It is medium early, of uniform large size, oblong shape and of handsome appearance. The skin is green with irregular stripes of darker green. No hard core or stringy sections. Pkt., 5c; oz., 15c; ¼ lb., 25c; lb., 75c; 5 lbs., \$3.25.

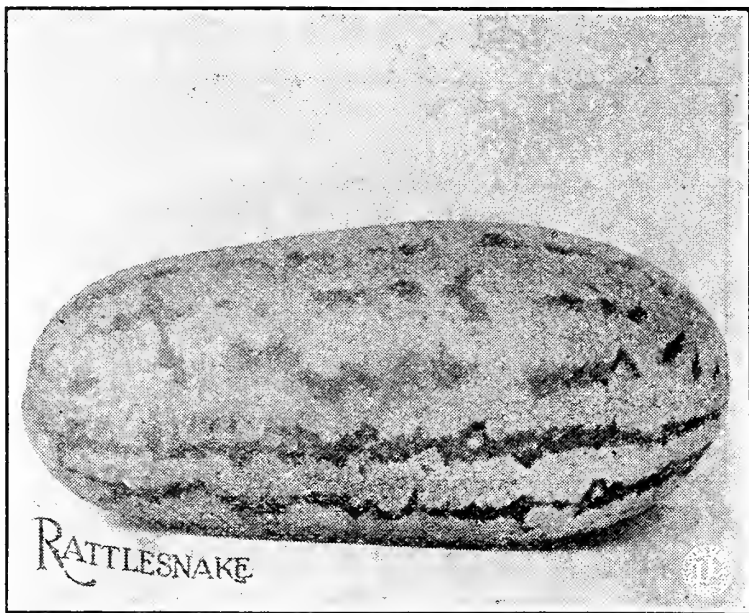


265. **OLDS' 1908 MELON.** (Chilean.) Since this melon has been acclimated it has become one of the most desirable of all for use in the north. It is early and delicious. One of the most worthy of the more recent introductions. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00; 5 lbs., \$4.50.



Olds' 1908 Melon (Chilean.)

267. **★ICE CREAM or PEERLESS.** One of the most popular early melons. It is long, light green, with thin rind, and very sweet, crisp and tender. It is very prolific. A most excellent home melon. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00; 5 lbs., \$4.50.



276. **GEORGIA RATTLESNAKE or GYPSY.** Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c.

274. **HUNGARIAN HONEY.** This is a comparatively new melon, which has won a reputation for itself in a remarkably short time. It is extremely early, small, round and of most excellent flavor. It is very prolific, symmetrically rounded at both ends, dark green, thin rind and brittle. Pkt., 5c; oz., 15c; ¼ lb., 25c; lb., 75c; 5 lbs., \$2.75.

275. **CITRON.** Perfectly round, striped alternately dark and light green, not edible raw, but excellent for preserves. The flesh is white and hard and the vines very productive. Pkt., 5c; oz., 15c; ¼ lb., 25c; lb., 75c; 5 lbs., \$2.75.

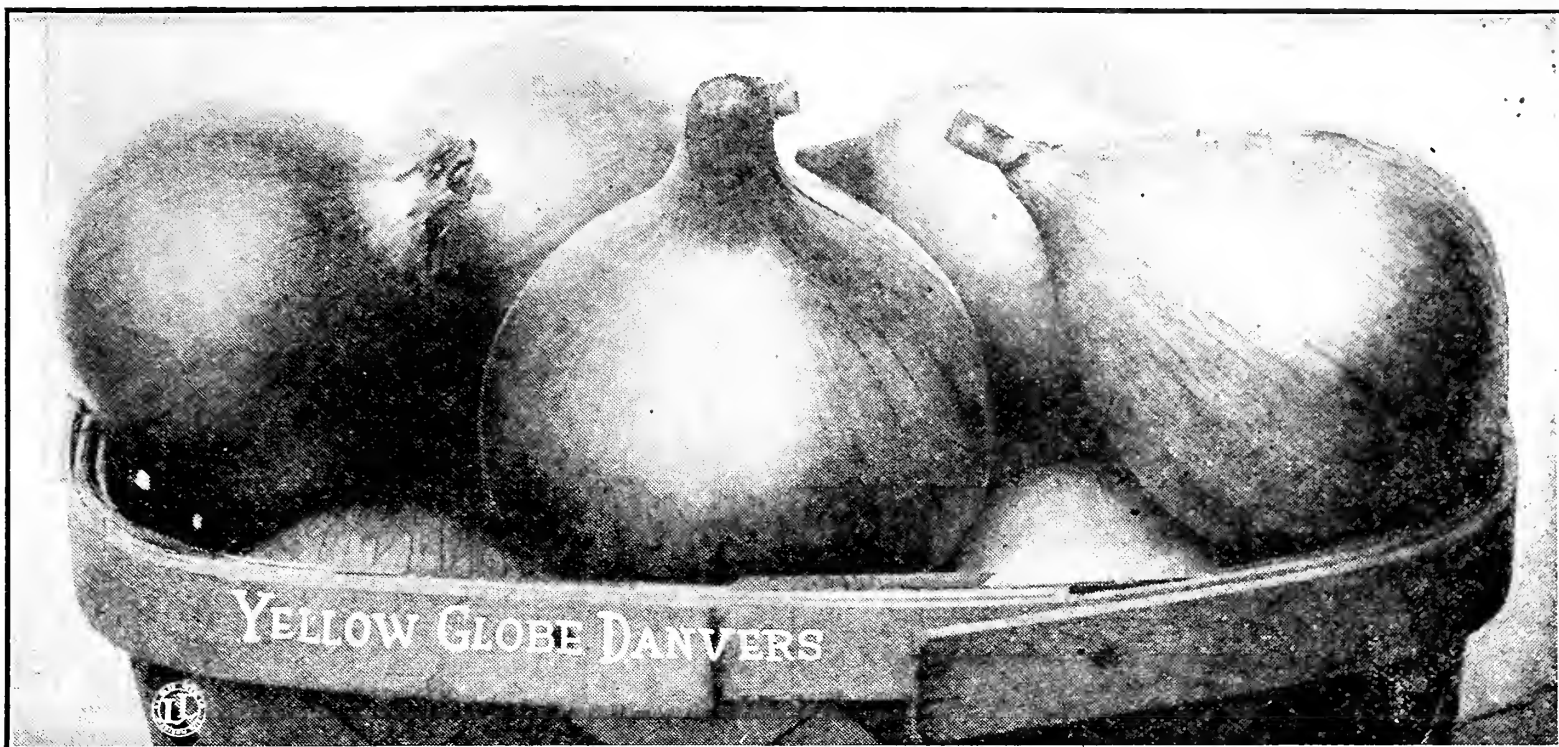
277. **OLDS' MIXED.** All the good varieties of melon in one patch, early, late, round and long—a constant variety throughout the producing season. Pkt., 5c; oz., 15c; ¼ lb., 25c; lb., 60c; 5 lbs., \$2.25.

Martin Eisle, Illinois, says: "I got about 50 melons from the packet of seed you sent me and some of them measured 12 inches through. They are as fine a melon as I ever ate; very sweet and have a fine flavor."

Mrs. Viola A. Aldrich, South Dakota, writes: "The Irish Grey Watermelons were fine. They ripened before Hungarian Honey, planted the same time. They had a very firm, thin rind and the flesh was very sweet."

ONION SEED

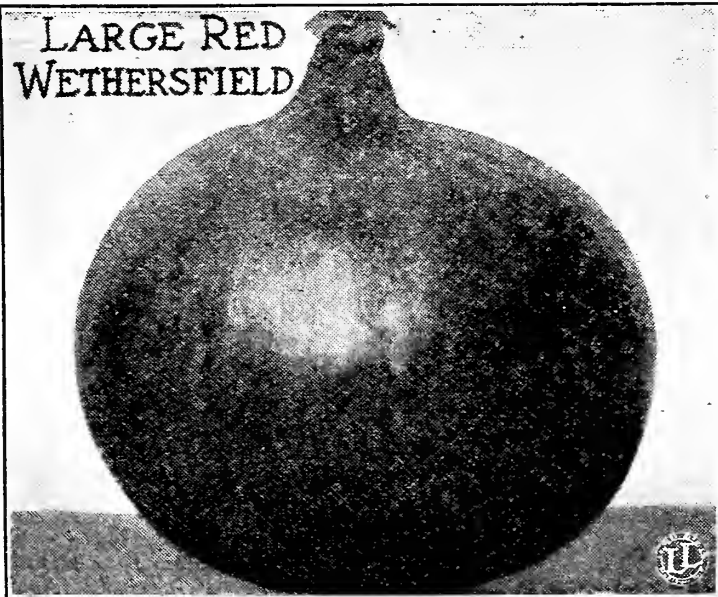
Each packet contains enough seed to sow from 25 to 30 feet of drill; 4 to 5 pounds will seed one acre. We especially recommend those marked with a star. Leaflet on Onion Culture, on request.
PLEASE ORDER BY NUMBER.



285. ★OLDS' YELLOW GLOBE DANVERS. Olds' Yellow Globe Danvers is a solid onion of almost true globe shape, averaging three inches through. In color the bulbs are a rich satiny yellow. The snow white flesh cuts hard and crisp yet it is always sweet and tender. Not quite as mild as the Spanish onions when sliced raw but for cooking or flavoring, one of the very best. It is the earliest good market variety, slender necked, and ripening up all at one time. A sure cropper and a good keeper, the onions coming out dry and hard in the spring with practically no loss in weight. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.75. Not postpaid: 3 lbs. or more, \$1.65 per lb.

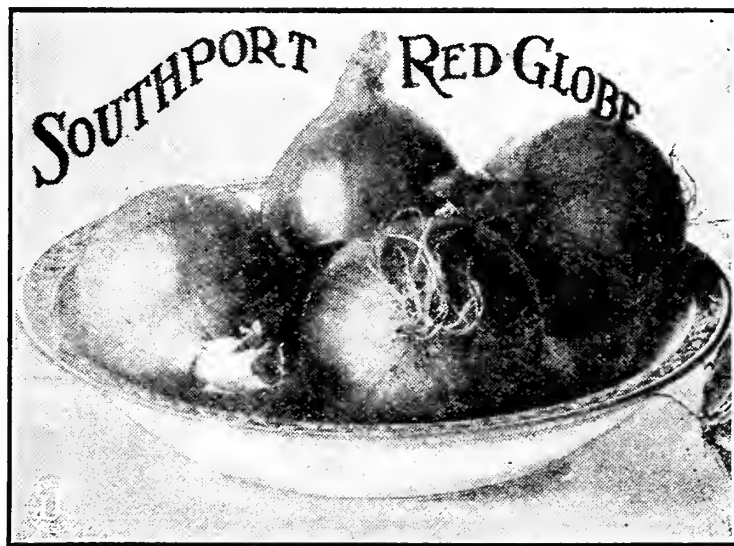
287. OLDS' EXTRA LARGE RED WETHERS-FIELD. See illustration. An old American variety, grown long before the Civil War near the town of Wethersfield in Connecticut. The onions are a flattened globe in shape with long slender tops and dark crimson skin. They grow to a large size and yield big crops even under unsatisfactory growing conditions. In fact this sort will stand more grief than any other onion and still give a fair yield. The crisp rose tinged flesh is more pungent than in the Spanish and Bermuda onions but not more so than in the Danvers and Southport Globes, while it is considerably sweeter and juicier. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 45c; lb., \$1.65.

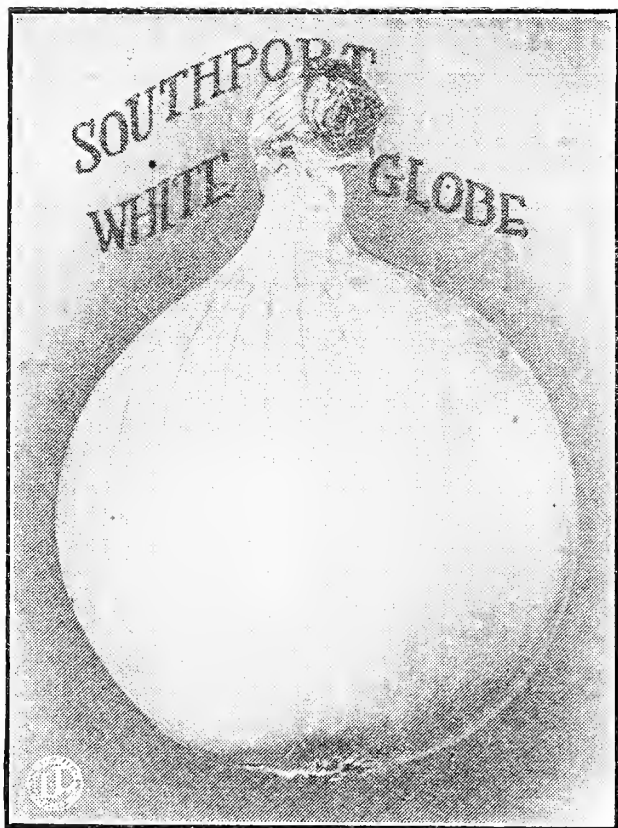
299. AUSTRALIAN BROWN. Without any exception the most solid and longest keeping onion grown. In season it is one of the earliest and will ripen anywhere. It is often used for replanting when first sowings have been injured by weather conditions. Its extreme solidity is shown by the fact that a measured bushel will weigh several pounds more than the standard legal weight for a bushel of onions. It is an ideal variety for shipping or storing. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.15. Not postpaid: 3 lbs. or more, at 95c per lb.



290. SOUTHPORT YELLOW GLOBE. A ball-shaped onion of fine golden yellow color, growing somewhat larger, and maturing a little later than the Yellow Globe Danvers. The flesh is hard and compact yet brittle and crisp. It is an excellent keeper and much esteemed by commercial growers. Our strain is very uniform and true to type with small thin neck. The bulbs ripen off evenly and cure quickly, bringing top prices on all western markets. Under high culture this onion has yielded better than eight hundred bushels to the acre. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 55c; lb., \$1.90.

291. SOUTHPORT LARGE RED GLOBE. In shape much like the Southport Yellow except that the globe form is more perfect. In onion growing regions it is the most popular market variety and we have customers who buy from us over 200 pounds of this seed a year for their own planting. The Southport Red Globe is one of our specialties and our stock seed is grown from carefully selected, hand-sorted bulbs. The high breeding shows in the rich, satiny dark red coloring and in the small neck. A good keeper and very productive. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 65c; lb., \$2.00.






292. **SOUTHPORT WHITE GLOBE.** A handsome onion with a pure paper white skin, when properly cured and not allowed to sunburn after it is ripe. Globe shape and a good keeper for a white kind. Most retail customers prefer a white onion and we consider this as unquestionably the best white market variety. Pkt., 10c; 2 pkts., 15c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.25.

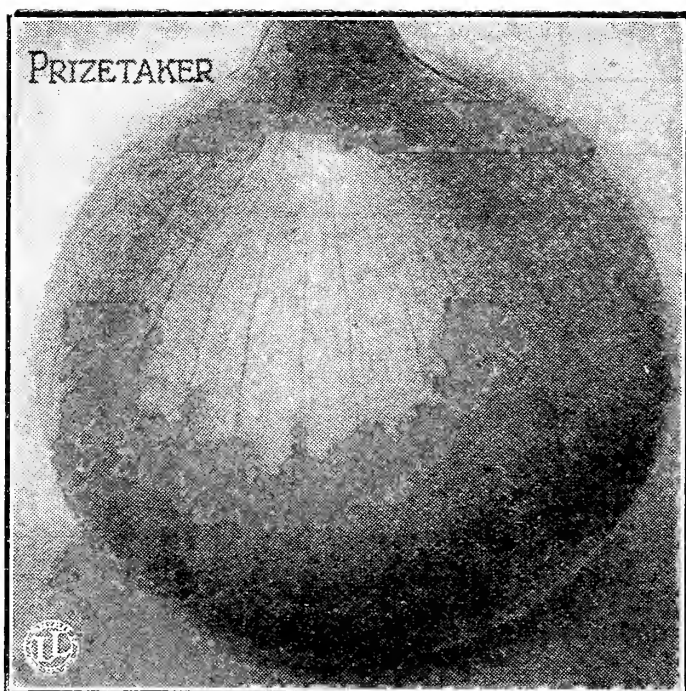
281. **OLDS' SILVER GLOBE.** Extra Select Southport White Globe. Eastern grown seed. Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., 95c; lb., \$3.35.


280. **OLDS' GOLDEN GLOBE.** Extra Select Southport Yellow Globe. Eastern grown seed. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 85c; lb., \$3.00.

282. **OLDS' CRIMSON GLOBE.** Extra Select Southport Red Globe. Eastern grown seed. Pkt., 10c; 2 pkts., 15c; oz., 30c; $\frac{1}{4}$ lb., 80c.

293. **WHITE PORTUGAL (Silver Skin).** A handsome early onion with silvery white skin. Grows about as large in diameter as the Southport Globes but flat. It is fairly mild, very tender and a good keeper for a white kind. The finest small white sets are grown from this variety, when the seed is sown thickly in the row. Pkt., 10c; 2 pkts., 15c; oz., 30c; $\frac{1}{4}$ lb., 85c; lb., \$3.00.

 300. **OLDS' SELECT OHIO YELLOW GLOBE.** A selection from the Yellow Globe Danvers made by onion growers in Lake County, Ohio. A highly bred variety valuable on rich, high-ground soils, and we find that it is the best onion for low ground (muck or peat soils). It ripens evenly, is easily harvested, and will not go to necks on low ground as some varieties do. It is globe shaped like the Danvers but a few days later. Pkt., 10c; 2 pkts., 15c; oz., 30c; $\frac{1}{4}$ lb., 85c; lb., \$3.10.



 297. **OLDS' PRIZE-TAKER.** The Prize-Taker might almost be called an American onion for it is the result of selection in this country since 1887, the original seed coming from Spain. Bright straw yellow in color and a good globe shape. It grows about three times as large as the Danvers, individual onions sometimes weighing four pounds and over. Very mild sweet flavor and a fair keeper, ripening evenly. Pkt., 10c; 2 pkts., 15c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.85. Not postpaid: 3 lbs. or more \$1.75 per lb.

288. **AILSA CRAIG.** An English strain of Spanish onion, much like the Prize-Taker but a considerably better keeper. A fine salad kind, mildly pungent, sweet and juicy. Yellow skin. Pkt., 10c; 2 pkts., 15c; oz., 25c; $\frac{1}{4}$ lb., 70c; lb., \$2.50.

297 $\frac{1}{2}$. **GIGANTIC GIBRALTAR.** The largest, mildest and sweetest of all onions. Creamy straw colored bulbs, excellent for slicing, never strong, but brittle, juicy and with a very pleasant flavor. Late in season and ripening rather unevenly but will give a better crop in a dry year than any other onion we list. In size it is the largest of all. Pkt., 10c; 2 pkts., 15c; oz., 25c; $\frac{1}{4}$ lb., 70c; lb., \$2.60.

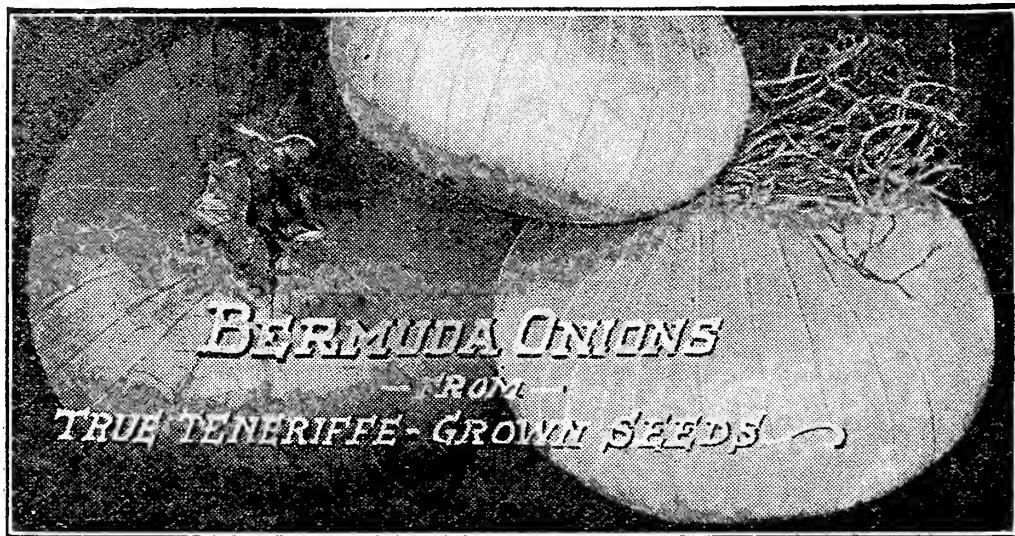
BERMUDA ONIONS.

Bermuda Onions are becoming more popular every year. They succeed well in the north if planted on rich soil and kept watered. For salad purposes they are unsurpassed.

283. **CRYSTAL WAX.** The most attractive and the most profitable variety. It is large, pure white, very early, mild in flavor, in fact can be eaten like an apple. It can be grown under northern conditions and is very fine for slicing. Pkt., 10c; 2 pkts., 15c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.75.

284. **YELLOW BERMUDA.** The standard variety; identical with Crystal Wax except that the color is pale yellow. Pkt., 10c; 2 pkts., 15c; oz., 30c; $\frac{1}{4}$ lb., 85c; lb., \$3.00.

284 $\frac{1}{2}$. **RED BERMUDA.** The largest variety. Price, same as for Yellow Bermuda.



286. **EXTRA EARLY RED (Flat).** One of the handsomest and earliest of onions, maturing nearly two weeks ahead of most other earlies. Fairly mild and sweet. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

294. **YELLOW DANVERS FLAT.** This is the original type from which Yellow Globe Danvers was produced. It has many splendid qualities and is a valuable general crop onion. It is of medium size, thick, but flattened, with coppery yellow skin and creamy white flesh, which is mild and pleasant. It combines large yield with early maturity. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.35.

303. **OLDS' WHITE QUEEN.** Largely used for bunch onions. Small, white skinned, very early and very mild. A good pickling onion. Pkt., 10c; 2 pkts., 15c; oz., 25c; $\frac{1}{4}$ lb., 85c; lb., \$3.00.

303 $\frac{1}{2}$. **WHITE WELSH.** A very hardy perennial variety of onion, used for bunching and pickling. Much superior to Egyptian which is rather tough. It is perfectly hardy and requires no mulching. Sow in late summer or early fall for early spring onions. Pkt., 10c; 2 pkts., 15c; oz., 30c; $\frac{1}{4}$ lb., 85c; lb., \$3.00.

304. **MIXED ONION SEED.** Red, white and yellow onions of all shapes and flavors. Just the thing for variety. Good seed. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.00; 5 lbs., \$4.25.

ONION SETS.

The first garden crop in the spring is young onions from sets. If Egyptian or perennial sets are planted in the fall, a crop may be had before spring seed is planted. Spring sets may be planted as soon as one can get into the garden, and a crop of young onions harvested in a few weeks. Also, onion sets will produce ripe onions much earlier than will seed.

All onion sets are sold on the basis of 32 pounds to a bushel, except Egyptian which weigh 28 pounds.

ONION SET PRICES ARE SUBJECT TO CHANGE.

WHITE BOTTOM. The finest small, round, hard sets for growing either young green onions or large dry onions. $\frac{1}{2}$ lb., 20c; lb., 30c. By express, or freight, not prepaid: lb., 25c; 4 lbs., 60c; 8 lbs., \$1.10; bu. (32 lbs.), \$3.75.

YELLOW BOTTOM. Dry onions grown from these are very good keepers. Also used for green onions. $\frac{1}{2}$ lb., 20c; lb., 25c. By express or freight, not prepaid: lb., 20c; 4 lbs., 55c; 8 lbs., 95c; bu., \$3.25.

RED BOTTOM. Much like the above except in color. Price the same as for Yellow Bottom.

EGYPTIAN OR PERENNIAL WINTER TOP. A hardy onion, the clumps lasting for years if a few stalks are left undisturbed. May be planted in either spring or fall and furnishes the very earliest green onions of the season but never makes a dry bulb of usable size. $\frac{1}{2}$ lb., 20c; lb., 25c. By express or freight, not postpaid: lb., 20c; 4 lbs., 55c; 8 lbs., \$1.00; bu., \$3.50.

WHITE MULTIPLIER and YELLOW MULTIPLIER. Sets from which may be grown green onions of the sweetest and mildest flavor, tender and brittle. Each set planted grows into a cluster of little onions. If the bulbs are allowed to ripen off the larger size may be used for boiling or stewing and the smaller for pickling. $\frac{1}{2}$ lb., 25c; lb., 35c. By express or freight, not prepaid: lb., 30c; 4 lbs., 90c; 8 lbs., \$1.65; bu. (32 lbs.), \$6.00.

GARLIC SETS. For flavoring. $\frac{1}{2}$ lb., 30c; lb., 50c. Not prepaid: 4 lbs., \$1.50.

NOTE—Bushel prices of all onion sets are subject to change. Write for prices when ready to buy.

Geo. A. Benedict, writes: "I raised $4\frac{1}{4}$ bushels onions from the ounce of Ailsa Craig onion seed purchased of you. They are fine, large, mild and sweet."

PARSLEY.

Each packet contains enough seed to sow 40 feet of drill. 3 pounds will sow one acre.

This well known plant is much prized for flavoring soups and stews and for garnishing. The leaves may be used green or the dried leaves may be rubbed fine and kept in bottles. Parsley seed is very slow in germinating and should be sown as early as possible. When the plants are well up, thin to ten or twelve inches apart in the row. When about three inches high, cut off all the leaves; the new growth of leaves will be brighter and better curled; later if these turn dull, cut in the same way.

305. **CHAMPION MOSS CURLED.** A very fine variety. The vigorous, compact plants grow very quickly, producing fresh and tender, bright green leaves, so curled and crumpled that they have the appearance of curled moss. Besides its use as a vegetable, it is a handsome border plant and may be grown in pots or window boxes for its beautiful foliage. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.00.

308. **OLDS' DWARF PERFECTION.** Illustrated below. A very handsome plant, bright, pea-green leaves of excellent flavor. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.00.

309. **HAMBURG (Turnip Rooted).** The root is the edible part of this variety. They resemble in color and shape a small parsnip. These may be stored in the cellar for winter use if desired. The leaves are similar to plain parsley, and may be used for flavoring. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

PARSNIP.

Each packet contains enough seed to sow 25 feet of drill. 5 pounds will sow one acre. We especially recommend those marked with a star.

PLEASE ORDER BY NUMBER.

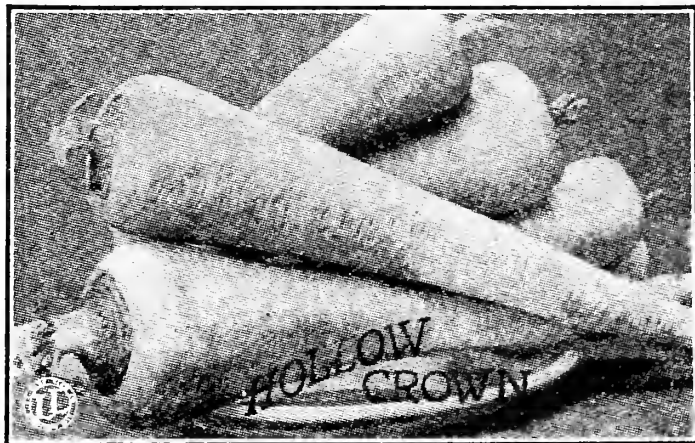
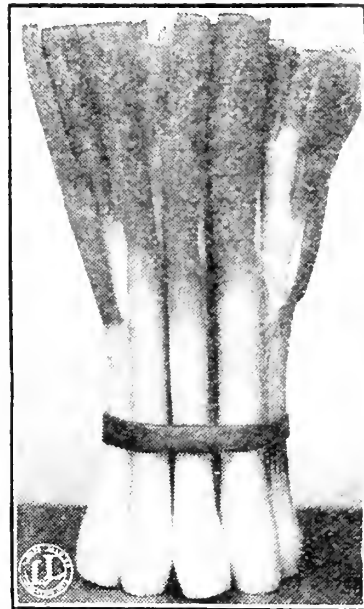
310. **★IMPROVED GUERNSEY.** A much better variety than its parent, the Hollow Crown: it is more of a half-long in shape, being thicker and shorter, and more easily pulled. It is a very heavy yielder; roots, smooth; flesh, fine-grained and of excellent flavor. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

311. **HOLLOW CROWN.** The old standard parsnip, long rooted, sweet flavored, and desirable. Excellent, also, for stock feed. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

312. **EARLY SHORT ROUND.** This is the earliest of all parsnips and for this reason adapted to the home garden. It will give a good yield when sown as late as June and will make a succession crop to early maturing vegetables. The roots attain a diameter of about two inches and a length of three or four. The foliage is smaller than in the long varieties. It is well adapted to forcing. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

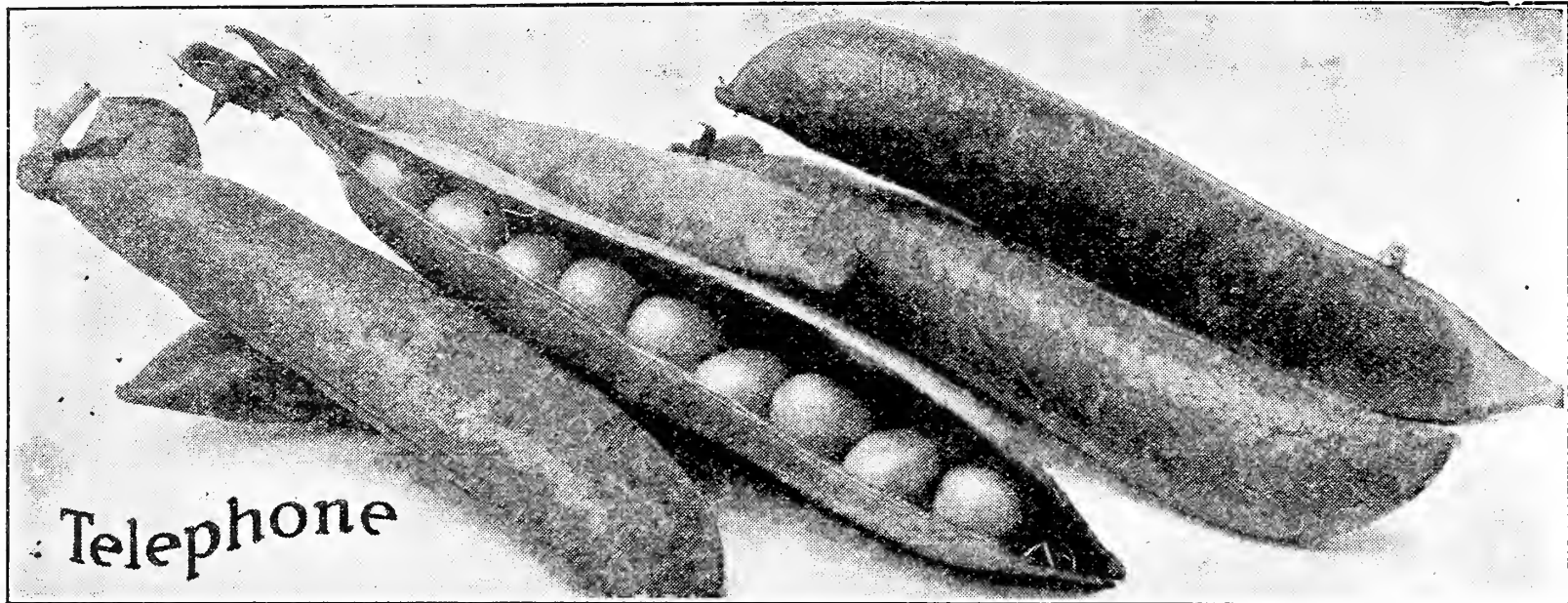


OLDS' DWARF PERFECTION PARSLEY.



PEAS

Each packet contains enough seed to plant 10 to 12 feet of drill; one pound will plant 75 feet, 90 to 120 pounds will plant one acre. Those marked with an asterisk, thus (*) are wrinkled varieties. We especially recommend those marked with a star.
PLEASE ORDER BY NUMBER.

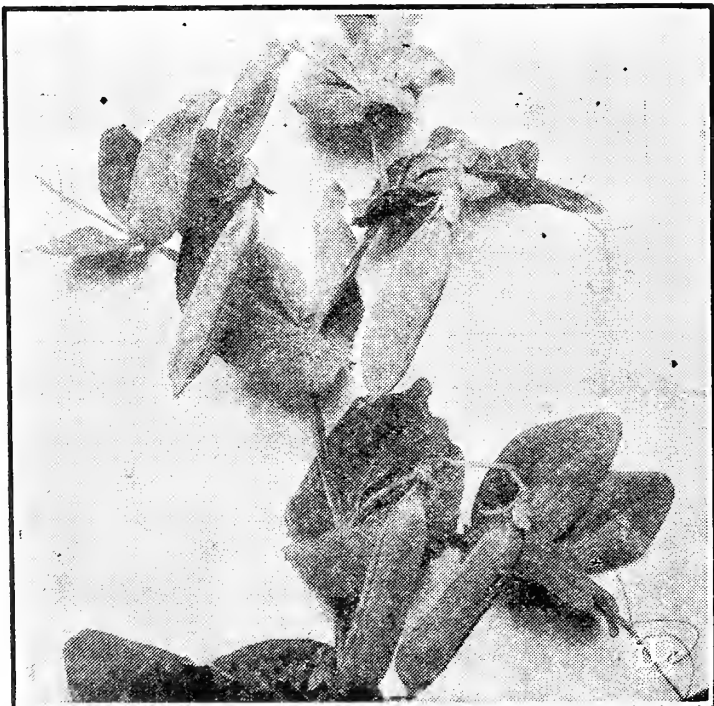


322. TELEPHONE.* An old English variety growing about 4 feet high, with heavy foliage which protects the newly forming pods from intense heat. The pods are dark green, $3\frac{1}{2}$ to 4 inches long, and contain from 5 to 10 peas each. It is now the leading variety among market gardeners, as it comes into bearing fairly early, yields abundant crops of large, handsome pods, and the peas are sweet and luscious. Its fine appearance meets with the ready approval of buyers and is therefore a popular variety with growers. Each vine bears on an average from 7 to 10 pods, which are ready for picking in about 65 days. Pkt., 10c; 2 pkts., 15c; lb., 35c; 2 lbs., 65c. Not prepaid: 2 lbs., 55c; $7\frac{1}{2}$ lbs., \$1.95; 15 lbs., \$3.75; 60 lbs., \$13.00.



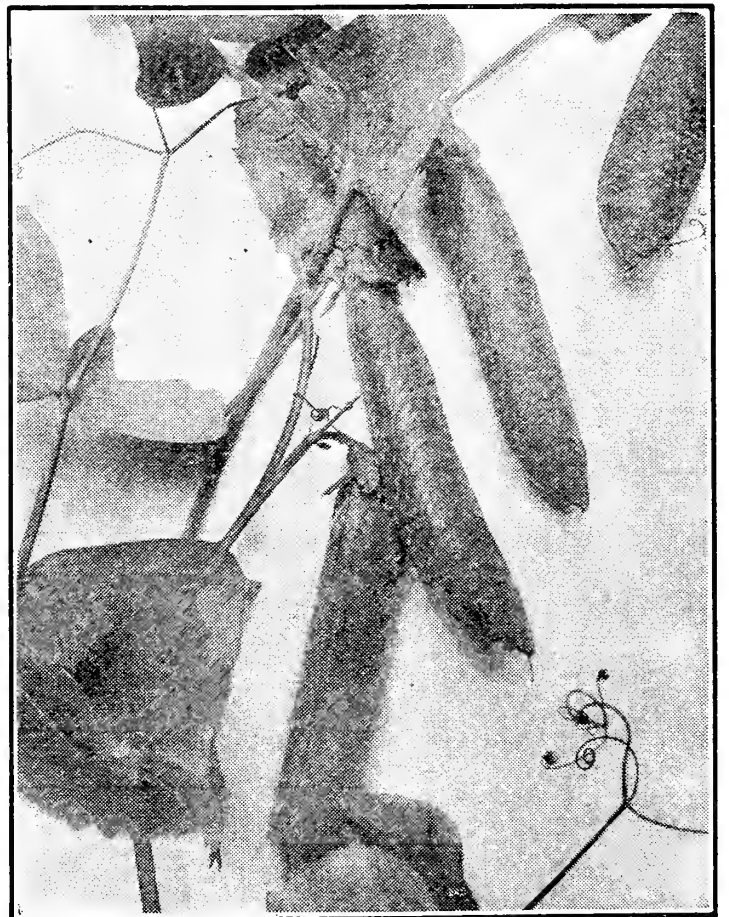
320 $\frac{1}{2}$. ★OLDS' BEST EXTRA EARLY. The extra early round seeded varieties are most largely grown by gardeners for the early market. They ripen more evenly than other peas, and where the stocks have been properly bred and kept true, from 75% to 80% of the pods may be gathered at the first picking thus enabling the grower to secure the highest prices. They are not quite as sweet as other peas. Pkt., 10c; 2 pkts., 15c; lb., 30c; 2 lbs., 50c. Not prepaid: 2 lbs., 40c; $7\frac{1}{2}$ lbs., \$1.20; 15 lbs., \$2.35; 60 lbs., \$9.25.

325. ★NOTT'S EXCELSIOR.* Height 15 inches. One of the most popular peas in cultivation. It is as early as American Wonder, as sweet as Little Gem and out yields both of them. The vines are vigorous in growth, the pods large and square at the ends, and the flavor delicious. Pkt., 10c; 2 pkts., 15c; lb., 30c; 2 lbs., 55c. Not prepaid: 2 lbs., 45c; $7\frac{1}{2}$ lb., \$1.35; 15 lbs., \$2.70; 60 lbs., \$10.50.



NOTT'S EXCELSIOR.

324. ★GRADUS.* Prosperity. This remarkable pea is not only large and of the best quality, but it is also nearly as early as the small, smooth extra early varieties. It is hardy and may be planted as soon as the ground is fit to be worked in the spring. The vine grows to a height of about 30 inches. The pods are of a light green color and measure 4 inches or more in length, containing 8 or 10 sweet and fine flavored peas. A most excellent variety. Pkt., 10c; 2 pkts., 15c; lb., 35c; 2 lbs., 65c. Not prepaid: 2 lbs., 55c; $7\frac{1}{2}$ lbs., \$1.95; 15 lbs., \$3.75; 60 lbs., \$13.00.



GRADUS.



LITTLE GEM.

329. LITTLE GEM.* Probably the most popular of all peas for the home garden. The vines grow to about 15 inches in height, the pods to about three inches in length; the variety is productive and the peas of fine flavor, and considered by many to be the sweetest of all early peas. Our largest selling variety. Pkt., 10c; 2 pkts., 15c; lb., 30c; 2 lbs., 55c. Not prepaid: 2 lbs., 50c; 7½ lbs., \$1.50; 15 lbs., \$2.70; 60 lbs., \$10.60.

326. IMPROVED STRATAGEM.* The best of all the large podded, late peas. The foliage is large, and the vines about 20 inches tall, strong and robust, requiring no support. It is very prolific, bearing many very large, well-filled pods containing large dark-green wrinkled peas of excellent quality. Pkt., 10c; 2 pkts., 15c; lb., 35c; 2 lbs., 60c. Not prepaid: 2 lbs., 50c; 7½ lbs., \$1.80; 15 lbs., \$3.50; 60 lbs., \$12.50.

321½. PETER PAN.* A very promising new variety with big dark, green pods, and peas of highest quality. It has vigorous dark foliage, and grows about 15 to 18 inches high. The finest of the large podded dwarf growing peas. Pkt., 10c; 2 pkts., 15c; lb., 35c; 2 lbs., 65c. Not prepaid: 2 lbs., 55c; 7½ lbs., \$1.95; 15 lbs., \$3.75; 60 lbs., \$12.75.

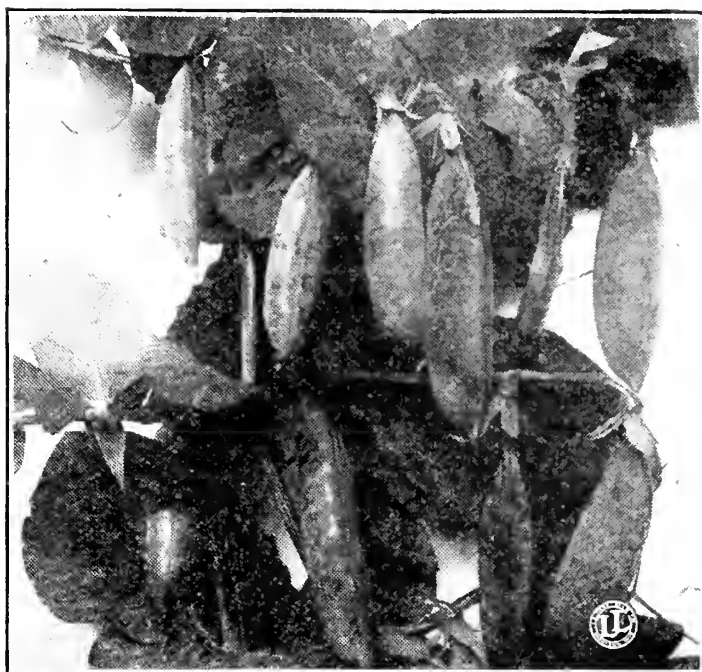
327. CHAMPION OF ENGLAND.* A very sweet pea. Champion of England is a most popular and very productive pea, which has been valued for many years as the standard main crop variety. The vines are strong of growth, attaining a height of 4 to 5 feet. The peas are small, but full of flavor. Pkt., 10c; 2 pkts., 15c; lb., 30c; 2 lbs., 55c. Not prepaid: 2 lbs., 50c; 7½ lbs., \$1.80; 15 lbs., \$3.50; 60 lbs., \$12.50.

328. McLEAN'S ADVANCER.* A green, wrinkled variety of medium height (about 30 to 35 inches) with long pods, well filled to the ends. This pea is extensively used by canners and market-gardeners because of its abundant yield, good appearance and superior flavor. Pkt., 10c; 2 pkts., 15c; lb., 30c; 2 lbs., 50c. Not prepaid: 2 lbs., 40c; 7½ lbs., \$1.20; 15 lbs., \$2.35; 60 lbs., \$9.00.

332. BLISS' EVERBEARING.* The vines are strong and attain a height of 2½ to 3 feet, bearing, at the top, 6 to 10 good pods about 3 inches long. If these are picked when ready, and soil and season favorable, the plants throw out branches bearing pods which will mature in succession, thus prolonging the season. The peas are large and wrinkled, tender and of good flavor. Pkt., 10c; 2 pkts., 15c; lb., 30c; 2 lbs., 50c. Not prepaid: 2 lbs., 40c; 7½ lbs., \$1.20; 15 lbs., \$2.35; 60 lbs., \$9.00.

333. *OLDS' ENGLISH WONDER.* This new, dwarf, second-early variety is the sweetest pea we know of. The pods are produced in abundance and are well filled with large, dark-green peas. The vines grow about 18 inches high and require no support. We highly recommend this new pea. Pkt., 10c; 2 pkts., 15c; lb., 30c; 2 lbs., 50c. Not prepaid: 2 lbs., 45c; 7½ lbs., \$1.55; 15 lbs., \$3.00; 60 lbs., \$11.50.

323½. SUTTON'S EXCELSIOR.* Sometimes called Melting Marrow. Sutton's Excelsior resembles Nott's Excelsior but has longer and broader pods of light green color; the pods are square at the ends with 6 or 8 large peas to a pod. The vines grow 15 inches tall and are hardy, permitting early planting. They are very heavy bearers, and on account of their hardiness and large sized pods, many prefer Sutton's Excelsior to the large podded taller varieties. Pkt., 10c; 2 pkts., 15c; lb., 30c; 2 lbs., 55c. Not prepaid: 2 lbs., 50c; 7½ lbs., \$1.80; 15 lbs., \$3.50; 60 lbs., \$12.50.



AMERICAN WONDER.

330. AMERICAN WONDER.* The dwarfest of all peas, vines growing only about 10 inches high. It is also one of the very earliest, the peas often being ready for use within seven weeks from planting. Add to these attractive features its fine flavor and its great yield for so small a vine, and its great popularity is explained. It is a cross between the Champion of England and the Little Gem, and has merits of both. Pkt., 10c; 2 pkts., 15c; lb., 30c; 2 lbs., 55c. Not prepaid: 2 lbs., 50c; 7½ lbs., \$1.50; 15 lbs., \$2.70; 60 lbs., \$10.60.

323. ALASKA. Also called Earliest of All. The vines grow from 20 to 30 inches in height, bearing well-filled medium sized pods. Matures practically the entire crop at one time. The most popular early pea for canning. Pkt., 10c; 2 pkts., 15c; lb., 30c; 2 lbs., 55c. Not prepaid: 2 lbs., 50c; 7½ lbs., \$1.80; 15 lbs., \$3.50; 60 lbs., \$12.50.

324½. LAXTONIAN.* Also called Dwarf Gradus and Blue Bantam. A dwarf pea with large handsome pods, very similar to those of Gradus, which variety it excels in yield and earliness. The vines average 15 inches in length, and the pods 3½ inches. The vines are inclined to bear more abundantly at the top and less along the stalk, making it easy to pick. The pods are a deep bluish-green, pointed at the end, containing 7 to 10 peas of large size and delicious flavor. One of the best peas for private or commercial growing. Pkt., 10c; 2 pkts., 15c; lb., 35c; 2 lbs., 65c. Not prepaid: 2 lbs., 55c; 7½ lbs., \$1.95; 15 lbs., \$3.75; 60 lbs., \$13.00.

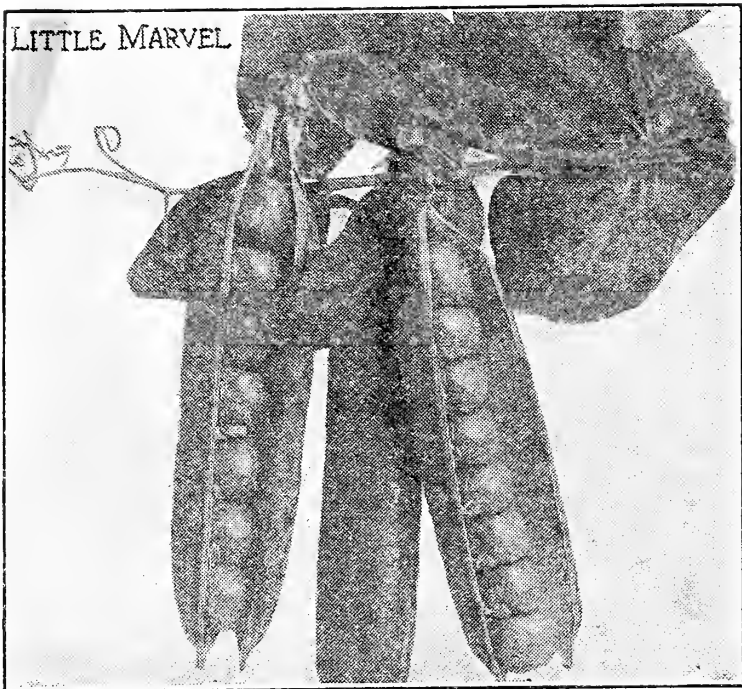
320. SURPRISE.* One of the earliest wrinkled peas. Pods of good size and well filled with tender, sweet peas. Pkt., 10c; 2 pkts., 15c; lb., 30c; 2 lbs., 55c. Not prepaid: 2 lbs., 45c; 7½ lbs., \$1.65; 15 lbs., \$3.25; 60 lbs., \$12.75.

321. THE HEROINE.* Our best second early. It bears profusely and produces large, well filled pods. It is a fine pea for the most critical market. Pkt., 10c; 2 pkts., 15c; lb., 35c; 2 lbs., 65c. Not prepaid: 2 lbs., 55c; 7½ lbs., \$1.85; 15 lbs., \$3.50; 60 lbs., \$12.50.

326½. PIONEER.* This new, large-podded early wrinkled pea is in great favor with commercial growers. The handsome large pods are well filled with big peas of delicious flavor, making it a good seller on the market. The vines are very vigorous, growing only 15 to 18 inches high, with dark green foliage, and producing a wonderful crop about 60 days from planting. Pkt., 10c; 2 pkts., 15c; lb., 30c; 2 lbs., 50c. Not prepaid: 2 lbs., 40c; 7½ lbs., \$1.20; 15 lbs., \$2.35; 60 lbs., \$9.00.

333½. ALDERMAN.* Many consider this the best of the early main crop peas of the telephone type. The pods are of the largest size, averaging 4½ to 5 inches in length, of a rich, dark green, straight, and handsome and of unusually fine flavor. Vines grow 3½ to 4 feet in height. It is one of the very best home garden peas and is an excellent shipper. Pkt., 10c; 2 pkts., 15c; lb., 35c; 2 lbs., 60c. Not prepaid: 2 lbs., 50c; 7½ lbs., \$1.80; 15 lbs., \$3.50; 60 lbs., \$13.00.

334. THOMAS LAXTON.* This fine pea is a cross between Gradus and Alaska. In earliness it is only two or three days behind Alaska, and in yield it is far superior. The pods are much larger, containing sweet, large, wrinkled peas of the finest flavor. Vines from 30 to 35 inches in height. Pkt., 10c; 2 pkts., 15c; lb., 35c; 2 lbs., 60c. Not prepaid: 2 lbs., 50c; 7½ lbs., \$1.80; 15 lbs., \$3.50; 60 lbs., \$13.00.



LITTLE MARVEL PEA.

continuously for a considerable period. Pkt., 10c; 2 pkts., 15c; lb., 35c; 2 lbs., 60c. Not prepaid: 2 lbs., 50c; 7½ lbs., \$1.80; 15 lbs., \$3.50; 60 lbs., \$13.00.

345. **WHITE MARROWFAT.** An old variety growing about 3½ feet high. The vines are of strong, sturdy growth; matures its crop rather late. It is a heavy yielder of large, cylindrical, light colored pods filled with round, smooth, peas of a mealy quality. Pkt., 10c; 2 pkts., 15c; lb., 30c; 2 lbs., 50c. Not prepaid: 2 lbs., 40c; 7½ lbs., \$1.15; 15 lbs., \$2.25; 60 lbs., \$8.75.

PEPPER.

Each packet contains enough seed to produce more than 150 plants. One ounce will produce 2,500 plants; ¼ lb. will plant one acre. We especially recommend those marked with a star.

PLEASE ORDER BY NUMBER.

For offer of Pepper Plants, see page 87.

350. **★RUBY KING.** One of the most popular varieties, growing 4½ to 6 inches long, and 3½ to 4 inches thick. The peppers are green to bright red and are among the best kinds for pickles. Rather sharp in flavor; flesh, thick and tender. Pkt., 10c; 2 pkts., 15c; ½ oz., 25c; oz., 35c; ¼ lb., \$1.00; lb., \$3.50.

351. **BELL or BULL NOSE.** A vigorous plant growing two feet high, very compact and very productive, ripening its crop uniformly and early. The peppers are large with thick, mild, sweet flesh, of excellent quality for salads or mangoes. Pkt., 10c; 2 pkts., 15c; ½ oz., 25c; oz., 35c; ¼ lb., \$1.00; lb., \$3.50.

351½. **RUBY GIANT.** A large, fine-shaped pepper. A cross of Ruby King and Chinese Giant; flesh, mild and sweet; hardy and productive. Pkt., 5c; ½ oz., 20c; oz., 30c; ¼ lb., 75c; lb., \$2.50.

352. **GOLDEN QUEEN.** The largest and sweetest pepper, often eight or nine inches long and 4 to 5 inches thick; sometimes as many as 20 large peppers are produced on a single plant. Pkt., 10c; 2 pkts., 15c; ½ oz., 20c; oz., 50c; ¼ lb., \$1.60; lb., \$5.00.

352½. **CRIMSON GIANT.** This is an especially desirable variety in the central states on account of its earliness. The peppers are large and even in shape and size, and the flesh is thick, sweet and mild; color, green when young, red, when ripe. Pkt., 10c; 2 pkts., 15c; ½ oz., 20c; oz., 60c; ¼ lb., \$1.75.

353. **SWEET MOUNTAIN.** When young the color is green; when ripe a handsome red. The mild, sweet, and thick flesh is of excellent quality. A good variety for mangoes. Pkt., 10c; 2 pkts., 15c; ½ oz., 20c; oz., 30c; ¼ lb., 65c; lb., \$2.25.

354. **★CHINESE GIANT.** One of the very best and largest mango peppers. Its great size, fine shape, and beautiful, glossy red color and mild flavor all recommend it. It is very productive. Pkt., 10c; 2 pkts., 15c; ½ oz., 30c; oz., 45c; ¼ lb., \$1.45; lb., \$5.25.

354½. **ROYAL GIANT.** This is a very thick meaty variety, usually having about twice the thickness of meat that the old varieties have. Pkt., 10c; 2 pkts., 15c; ½ oz., 20c; oz., 30c; ¼ lb., 75c; lb., \$2.50.

355. **★OLDS' EARLY NEAPOLITAN.** The peppers are of good size, flesh thick and mild, two weeks earlier than the Bull Nose. Color, light green, changing to bright red. Pkt., 10c; 2 pkts., 15c; ½ oz., 20c; oz., 30c; ¼ lb., 95c; lb., \$3.25.

355½. **RED CHILI.** A rather late variety, with peppers about ½ inch or less in diameter, tapering to a point; about 2 inches long. Color, bright, rich red, flavor, very pungent. Pkt., 10c; 2 pkts., 15c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.20; lb., \$5.00.

356½. **PIMIENTO.** This variety is used not only for salads and mangoes, but by canners. The flesh is very thick, mild and sweet, and color a glossy red when ripe. Pkt., 10c; 2 pkts., 15c; ½ oz., 20c; oz., 30c; ¼ lb., 65c; lb., \$2.50.

339. **★LITTLE MARVEL.*** A dwarf early pea of unusual value. The vines average 15 inches in height and the pods 2½ inches in length, frequently borne in pairs. The pods contain from 6 to 7 large, dark green peas which remain in edible condition a week longer than most varieties. They mature in about 50 days and produce a much larger pod and a heavier crop than other extra earlies. Pkt., 10c; 2 pkts., 15c; lb., 35c; 2 lbs., 60c. Not prepaid: 2 lbs., 50c; 7½ lbs., \$1.80; 15 lbs., \$3.50; 60 lbs., \$13.00.

335. **★OLDS' DWARF TELEPHONE.*** (Carter's Daisy.) A cross of Stratagem and Telephone, growing about 18 inches high, but the vines being strong and thrifty, require no support in spite of the load of large pods. The pods are nearly double the size of such peas as American Wonder and Little Gem, and the quality of the peas excellent. The fine appearance of the large green pods makes it a desirable market variety. Pkt., 10c; 2 pkts., 15c; lb., 35c; 2 lbs., 60c. Not prepaid: 2 lbs., 50c; 7½ lbs., \$1.80; 15 lbs., \$3.50; 60 lbs., \$13.00.

338. **HORSFORD'S MARKET GARDENER.*** A rather tall variety, but requiring no support. On account of its fine appearance and its heavy yield it is much used by canners. Pkt., 10c; 2 pkts., 15c; lb., 35c; 2 lbs., 60c. Not prepaid: 2 lbs., 50c; 7½ lbs., \$1.80; 15 lbs., \$3.50; 60 lbs., \$13.00.

340. **MELTING SUGAR.** A white-seeded sugar pea, with thick, fleshy, edible pods, which may be snapped off and cooked like String Beans. Pkt., 10c; 2 pkts., 15c; lb., 35c; 2 lbs., 60c. Not prepaid: 2 lbs., 50c; 7½ lbs., \$1.80; 15 lbs., \$3.50; 60 lbs., \$13.00.

341. **MAMMOTH LUSCIOUS SUGAR.** These peas are not shelled, but pod and all eaten like String Beans. The pods are stringless, brittle and fine flavored, and are produced

357. **RED CLUSTER.** Small, thin, red pods borne upright in clusters. This variety is very pungent, and is used extensively in chili sauce. Pkt., 10c; 2 pkts., 15c; ½ oz., 25c; oz., 35c; ¼ lb., \$1.40; lb., \$4.00.

357½. **OLDS' RED HOT (Tobasco).** The hottest of all. Small peppers much used for soup, oysters, etc. They are borne in great profusion. Pkt., 5c; ½ oz., 20c; oz., 30c; ¼ lb., 75c; lb., \$2.50.

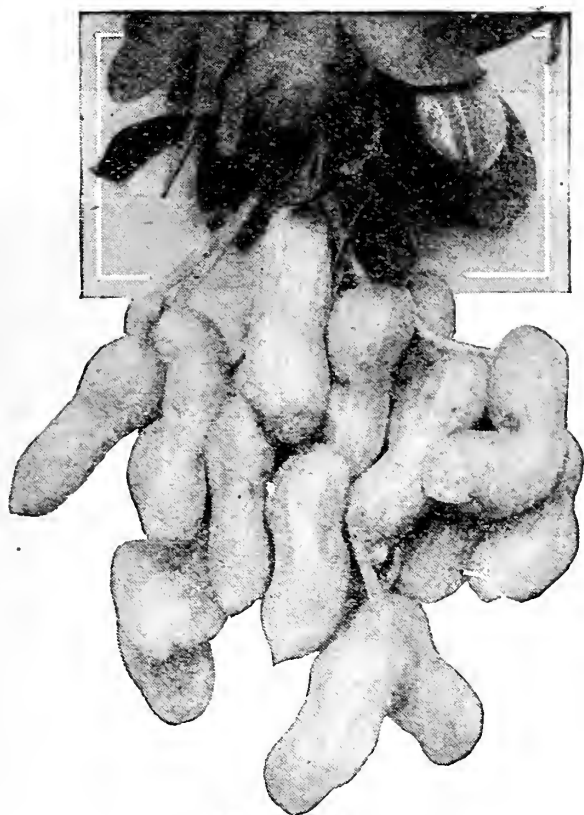
358. **MIXED PEPPERS.** The above varieties mixed, thereby making a succession of the most desirable varieties of early and late, hot and mild, and large and small peppers. Pkt., 5c; ½ oz., 15c; oz., 25c; ¼ lb., 60c; lb., \$2.00.

358½. **HOT VARIETIES.** Including Chili, Cayenne, Tobasco and others. As "hot as fire." Pkt., 10c; 2 pkts., 15c; ½ oz., 20c; oz., 30c; ¼ lb., 75c.

359. **NEW TOMATO.** Very extensively used by the Spanish people. It is a thick meaty pepper of mild flavor, red in flesh and very productive. Like a tomato in shape and color. Pkt., 10c; 2 pkts., 15c; ½ oz., 25c; oz., 35c; ¼ lb., \$1.00.



Ruby King.



PEANUTS.

LEAFLET ON THE CULTURE OF PEANUTS AND POPCORN ON REQUEST.

315. MAMMOTH VIRGINIA. The largest, sweetest and heaviest yielding variety. Any boy or girl can grow peanuts in the north. The stems are erect and so more easily cultivated than the common spreading varieties. With ordinary weather, this variety will produce a crop of good peanuts in the latitude of Wisconsin. Plant on a south slope, and in sandy soil if possible. Pkt., 10c; 2 pkts., 15c; ¼ lb., 25c; lb., 45c. Not prepaid: Lb., 35c; 5 lbs., \$1.50.

315. IMPROVED SPANISH. This variety is small but good. The bush grows upright and the peanuts cluster close around the roots at the base of the stalk, and are easily harvested. Pkt., 10c; 2 pkts., 15c; ½ lb., 25c; lb., 40c. Not prepaid: Lb., 30c; 5 lbs., \$1.25.

PUMPKIN.

Each packet contains enough seed to plant 6 to 8 hills; 3 to 4 pounds will plant one acre; one pound will plant one acre in corn. We especially recommend those marked with a star.

PLEASE ORDER BY NUMBER.

360. ★KING OF MAMMOTHS. This variety surpasses all others in size; specimens weighing 200 pounds have been grown. The color is deep creamy red, with yellow flesh of excellent quality. It is one of the best of pie pumpkins, a splendid keeper and a valuable stock variety. Undoubtedly the best for exhibition purposes. Pkt., 10c; 2 pkts., 15c; oz., 20c; ¼ lb., 55c; lb., \$1.75.

361. ★QUAKER PIE. A distinct and very prolific variety, nearly round in shape, and of a creamy white both inside and out; the flesh is fine grained and rich in flavor; good keepers and among the best for pies. Pkt., 10c; 2 pkts., 15c; oz., 20c; ¼ lb., 45c; lb., \$1.60.

362. ★LARGE CONNECTICUT YELLOW FIELD. The standard field pumpkin. A large round or slightly oval pumpkin. Skin reddish-orange, with rich orange colored flesh. Extensively grown for stock feeding, and usually planted with corn producing enormous crops in about 65 days. Also one of the best pie-pumpkins. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25.

363. SMALL SUGAR. The famous New England Pie Pumpkin. A rather small round but flattened variety, fine grained and high in sugar content. It is a good yielder, and a good keeper. Color, deep orange-yellow. One of the best for pies. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25.

364. WINTER LUXURY. A splendid pie pumpkin, small, round, about 10 inches in diameter; skin finely netted, and a beautiful dark red color. The flesh is thick, sweet, tender, fine-grained and of good flavor; color, deep golden. The vines are healthy and productive and the pumpkins keep well during the winter. Pkt., 10c; 2 pkts., 15c; oz., 20c; ¼ lb., 45c; lb., \$1.50.

369. GOLDEN OBLONG. A fine variety, oblong in shape and golden-orange in color. Very sweet and dry, excellent for pies and a good keeper. Pkt., 10c; 2 pkts., 15c; oz., 20c; ¼ lb., 45c; lb., \$1.50.

369½. OLDS' MIXTURE. Pumpkins of all kinds all the season with one planting. Pkt., 10c; 2 pkts., 15c; oz., 20c; ¼ lb., 40c; lb., \$1.15; 5 lbs., \$5.00.

WHAT OUR CUSTOMERS SAY ABOUT US, OUR SEED, AND OUR WAY OF DOING BUSINESS.

"The first seed I ever sent for, was from the Olds' Seed Company, and I must say I never had better seeds in my life than those I received from you. I have sent to several other Seed Companies, but never got very good results.

"As long as I can get such good growing seed of such good varieties and pure stock, I will have to say, there is no better place to buy."

Henry R. Hedderick, Indiana.

"I ordered seeds from you two years ago and never got better seed, as they seemed to, nearly every one, grow. I am well pleased."

Levi Miller, Nebraska.

"I will be glad to recommend your Seed Company, as I have dealt with you for the last 15 years and never received any other than a square deal and in many cases better articles than I expected."

H. R. Martin, Illinois.

"Your July Sweet Corn is just fine and comes on as soon, or sooner than you say in the catalog. Will have a nice patch this year."

W. M. Jordan, Iowa.

"The Bermuda Crystal Wax Onion is the very best onion I ever raised; the tenderest and sweetest. I planted a packet last year and want to raise more this year."

Mrs. Nettie Huff, Missouri.

"I have sent to you for garden seeds and find them to be excellent. This is the third year I am ordering of you. Will probably send you another order later. Thanking you for all past favors, I remain your customer."

Mrs. Chris Albrecht, Jr., Illinois.

"I know your seeds will grow because I have had good results. Had dandy onions, and peas were just fine. I recommended your seed to all my neighbors and they all say I have such a nice garden. Please send the seeds as soon as you can. Will put in my garden as soon as the ground is ready."

Mrs. Minnie Craig, Wisconsin.

"Certainly like your seeds. Have ordered seed from you for several years. I am highly pleased with results."

Frank L. Lusse, Missouri.

"We have used your seeds about seventeen years and have always been well satisfied."

Mrs. J. C. Reetz, Michigan.

"Will say I was delighted with my last year's Gladiolus Assortment."

Omer Gillaspay, Illinois.

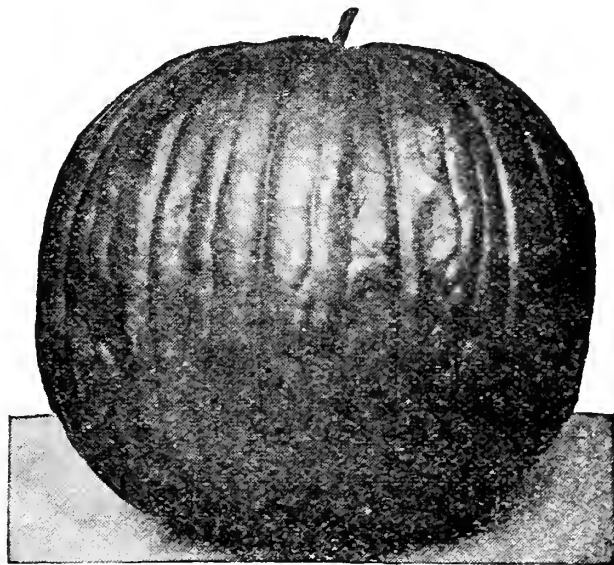
"Had wonderful success with our garden the past season. Your \$1.50 Collection of Gladioli was superb—just as good as one of Kunderd's best. I had them side by side and they were equally good."

Mrs. E. M. Myers, Wisconsin.

"I will send you a list of ten names of people who were interested in watching my success in raising the Disease Resistant All Season Cabbage. I raised a good head of cabbage on every plant I set out despite the long, dry summer.

"My neighbors all said 'You can't raise cabbage, it will rot off before the head is ready to use.' To convince them, I gave them some plants to set out where their early cabbage had turned yellow and died, and they did not lose a single plant, and it was the only variety they did raise."

John R. Nieman, Illinois.

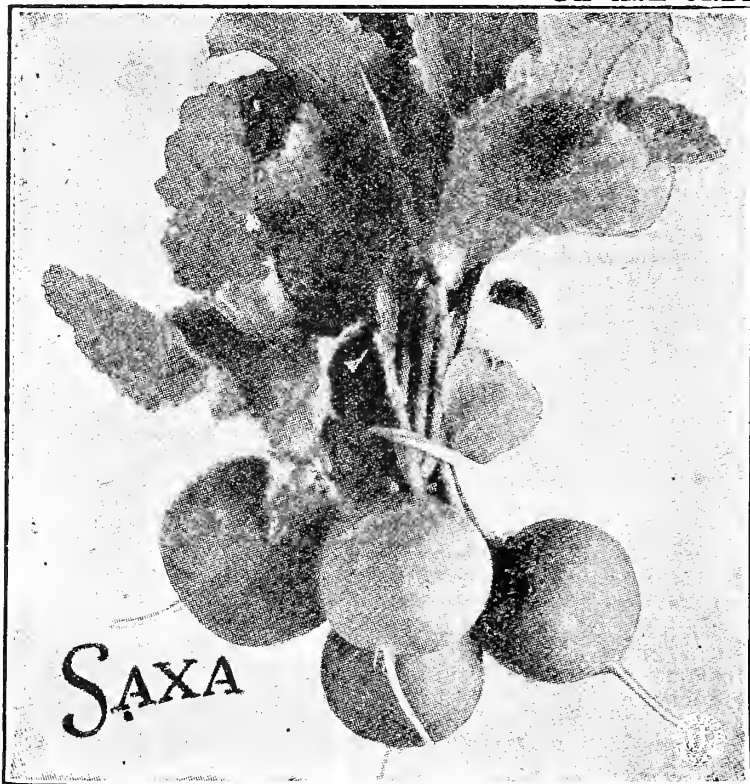


Connecticut Field Pumpkin.

RADISH

Each packet contains enough seed to sow from 25 to 30 feet of drill; 10 to 12 pounds will sow one acre in drills. We especially recommend those marked with a star.

PLEASE ORDER BY NUMBER.

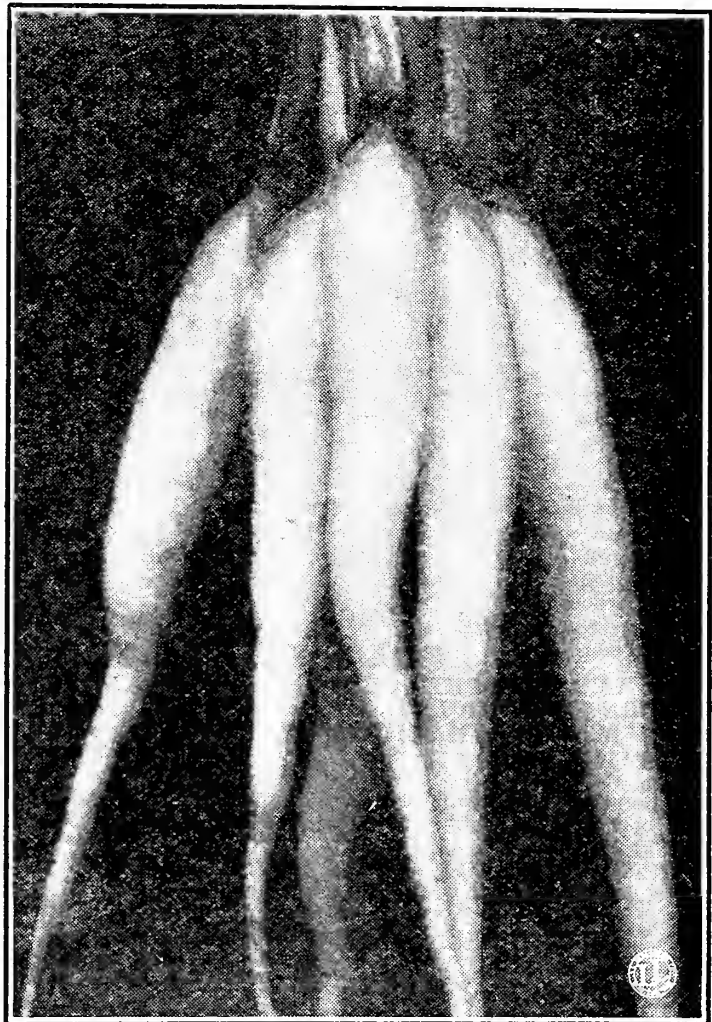


375. SAXA. This new variety is of a fine scarlet color, round with a very small top and tap root. It is very early, and has been placed on the dining table in three weeks from the time the seed was sown. Very crisp, juicy and mild. It may be sown as early in the spring as the garden can be worked, and is adapted to greenhouse culture. Pkt., 10c; 2 pkts., 15c; oz., 20c; ¼ lb., 40c; lb., \$1.25; 5 lbs., \$5.75.

377. EARLY SCARLET GLOBE. The best all round radish for early outdoor sowing. The skin is a bright scarlet; flesh, pure white, crisp, tender and of delicious quality. Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., 90c; 5 lbs., \$4.00.

378. OLDS' SNOWBALL. (White Box.) A large sized, round variety, largely grown for summer use. It has a small top, skin pure white. It takes about 30 days to mature, and is mild and sweet. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c; 5 lbs., \$4.00.

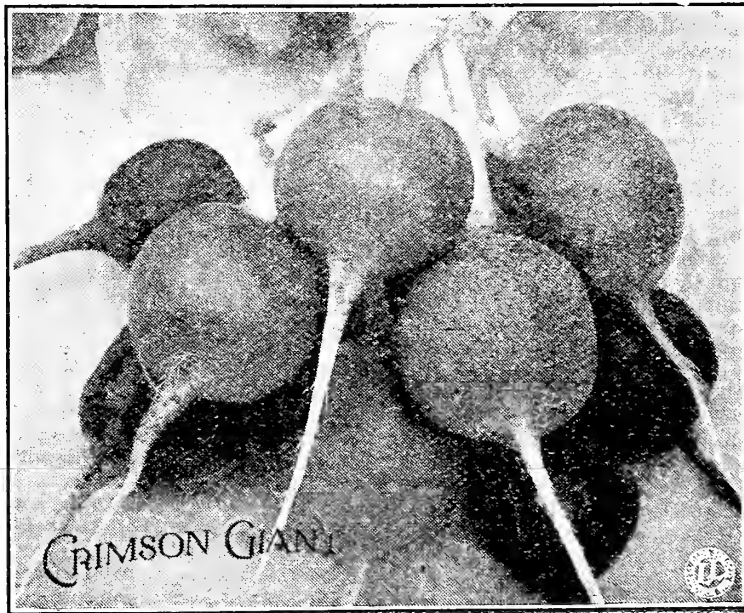
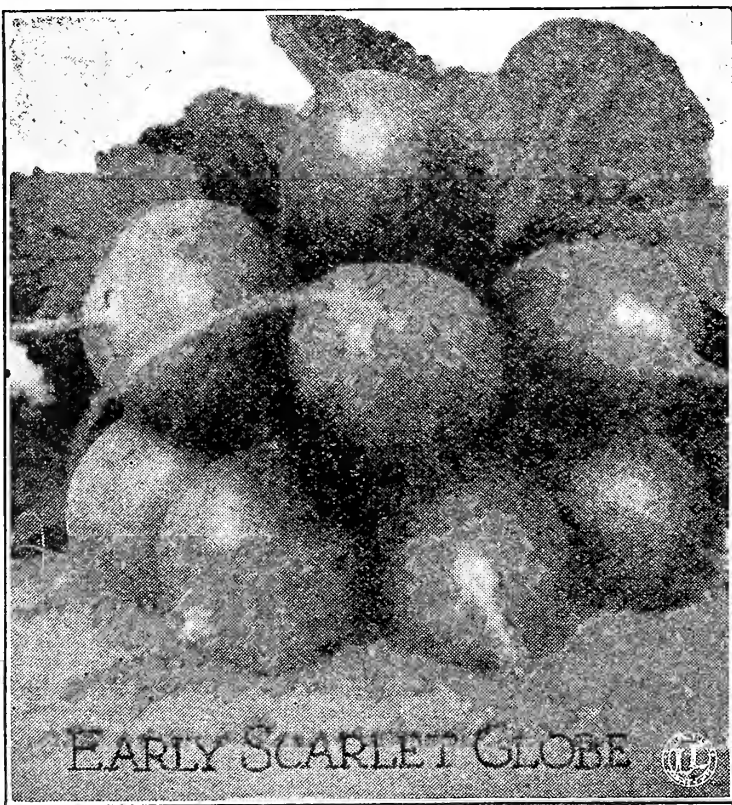
378½. OLDS' EARLIEST WHITE FORCING. A selected strain, especially adapted to forcing in the greenhouse or hot bed, but may be used out of doors with excellent results. The flesh is white, crisp and tender. Pkt., 10c; 2 pkts., 15c; oz., 20c; ¼ lb., 40c; lb., \$1.25; 5 lbs., \$4.50.

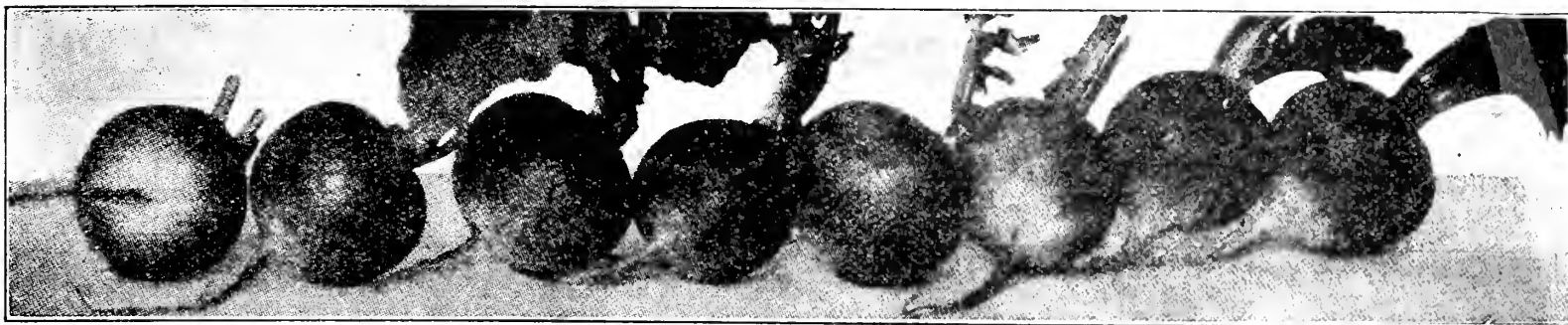


385. ★WHITE ICICLE. An old American variety, and by many considered the finest of all for table use. The roots attain a length of about 5½ inches, tapering regularly from near the shoulder to the tip. It keeps in condition a long time before becoming pithy, and is crisp, mild and sweet. The color is pure white, almost transparent. Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., 90c; 5 lbs., \$4.00.

377½. GIANT BUTTER. A new early forcing variety, and the largest of early forcing radishes. The color is a vivid scarlet. Top and tap root very small. Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., 90c; 5 lbs., \$4.00.

376. CRIMSON GIANT. A good, out-of-doors variety with firm, crisp and tender flesh, remaining in good condition a long time. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.15; 5 lbs., \$5.25.





371. **★OLDS' EARLY SCARLET TURNIP.** A splendid, early, round bright-red, turnip-shaped radish; flesh white, crisp and tender. A great favorite both with market gardeners and home gardeners. It grows quickly and is perhaps the most popular of all radishes. At any rate it is by far our largest seller. Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., 90c; 5 lbs., \$4.00.

381. **WHITE STRASBURG.** A good second early, that is, as a large radish, suitable for late planting when earlier and smaller varieties are not very good under ordinary summer weather conditions. After reaching its full size, which is about 5½ inches long and 1½ inches in diameter, it will stay in condition nearly two weeks before becoming pithy. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 75c; 5 lbs., \$3.25.

382. **BRIGHTEST LONG SCARLET.** One of the oldest varieties listed in America, having been introduced in 1793. The bright scarlet root grows to about 5 or 6 inches long and 1 inch through. It is crisp and tender, rather pungent, and must not be allowed to remain too long after attaining its growth or it will become pithy. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 75c; 5 lbs., \$3.25.

384. **CINCINNATI MARKET.** An improved strain of Long Scarlet, originated near Cincinnati, Ohio, by market-gardeners there; has been used continuously by them and other professional gardeners for many years. The tops are very small, so that they may be grown very close. It is a long red radish, growing straight and smooth, with crisp, mild flesh and pleasant flavor. One of the very best market varieties. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 75c; 5 lbs., \$3.25.

387. **EARLY LONG SCARLET.** The standard long red radish. Grows straight and smooth, and extends an inch or more above ground. The roots are tender and crisp, and somewhat pungent. Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., 90c; 5 lbs., \$4.00.

383. **IMPROVED CHARTIER.** (Shepherd). A distinct and handsome radish; it is long, rose-colored, shading to white at the tip and growing to a large size. One of the best summer radishes for the home garden and ready for use early. It stays in condition for use a long time. Do not sow until the ground is warm. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 75c; 5 lbs., \$3.25.

394. **MIXED RADISH.** All sorts, early, long, turnip shaped, white, red, rose, mild and pungent. Radishes for the whole season. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c; 5 lbs., \$2.50.

373. **★OLDS' IMPROVED FRENCH BREAK-FAST.** A quick growing, handsome, olive-shaped radish, deep scarlet in color, with a clearly defined white tip at the base. It measures about ¾ of an inch through and about twice that in length, with very small top and tap root. It is usually ready for the table in about 25 days from sowing. Flesh, pure white and very crisp, tender, and mild. An excellent radish. Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., 90c; 5 lbs., \$4.00.

370½. **OLDS' BRIGHTEST WHITE TIP.** (Sparkler.) A splendid selection of the Early Scarlet Turnip White Tipped Radish, but showing more white, practically the whole lower half being pure white, and the upper, bright scarlet. This contrast makes it especially attractive to the eye, and its mildness, crispness and sweetness, makes it equally pleasing to the taste. Pkt., 10c; 2 pkts., 15c; oz., 20c; ¼ lb., 40c; lb., \$1.25; 5 lbs., \$5.75.

SPECIAL FOR EARLY ORDERS. To March First Only.

It costs less to handle orders early in the season before the rush begins and we will gladly pass the saving along to you if you will let us have your order for February filling.

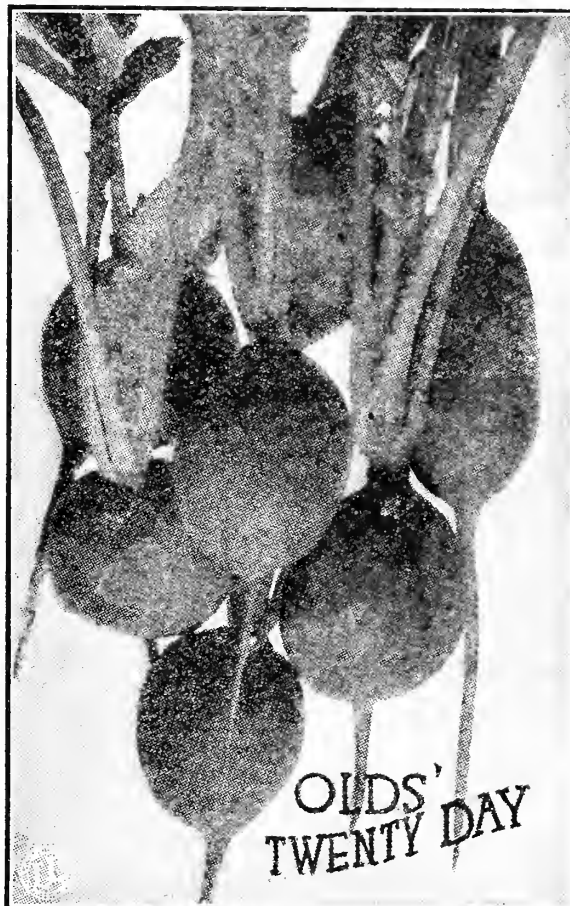
For an early order amounting to \$2.00 only or more, we will send, on request, without extra cost, One Golden Glow Root (postpaid at planting time).

For a larger early order amounting to \$4.00 or more, we will send, on request, Three Mixed Iris Roots (postpaid at planting time).

For a still larger early order amounting to \$7.50 or more, we will send on request, Two Mixed Iris Roots, and Two Golden Glow Roots (postpaid at planting time).

PLEASE NOTE. Our Early Special applies to orders for all items in our catalog, field seeds included. Also it expires promptly on February 29th.

Include with your order, no matter how small, a list of seven good names of people interested in seeds, etc., and we will send Free a good sized packet of Mixed Flower seeds, about 30 different varieties, all annuals. Cultural directions on the packet. If you love flowers take advantage of this offer.



374. **★OLDS' TWENTY DAY.** An extra early, olive-shaped, deep-scarlet radish. It is especially adapted for forcing and has been known to grow so rapidly as to make table size in twenty days from planting. It is also an excellent garden variety, flesh crisp and mild, attractive in appearance, and, we believe, the earliest of all radishes. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25; 5 lbs., \$5.75.

WINTER RADISHES.

390. **NEW WHITE CHINESE.** (New Celestial.) A large, half-long radish, which will keep in fine condition a long time. White and brittle. Excellent for market gardeners' use, on account of large size and handsome appearance. Can be sown any time from July 1st to August 15th. Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., 90c.

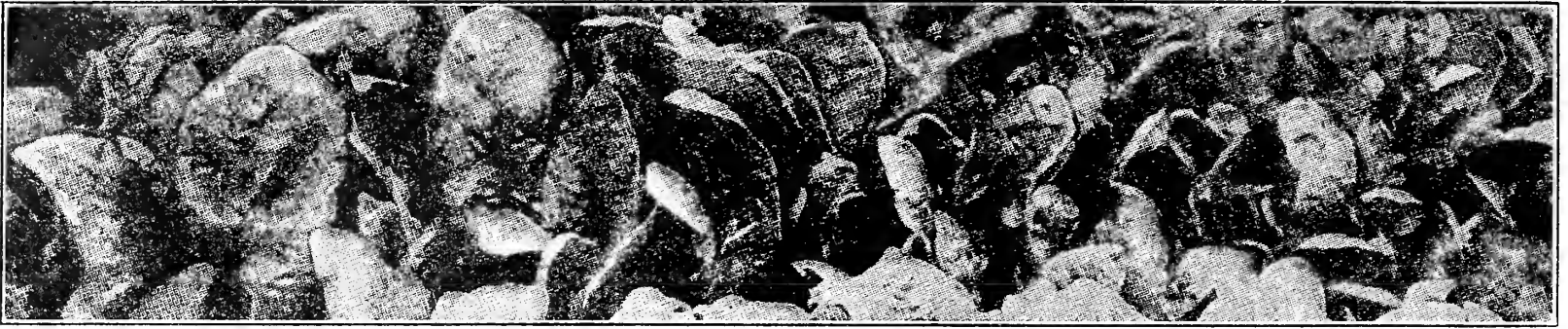
391. **CHINA ROSE WINTER.** Handsome, long rose-colored, mild, sweet flavored, and of crisp, brittle texture. It is smooth and cylindrical in shape, and keeps well through fall and winter. Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., 90c; 5 lbs., \$4.00.

392. **LONG BLACK SPANISH.** One of the oldest but one of the best. The skin is black, and the flesh white and firm. Grows 6 to 8 inches long, and thus is a great yielder. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 80c; 5 lbs., \$3.50.

393. **MAMMOTH JAPANESE.** This is a new and improved winter radish, of excellent appearance and unusually good keeping quality. For generations the Orient has produced some of the finest of root crops, and this is one of the best of many good ones. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 80c; 5 lbs., \$3.50.

SPINACH

Each packet contains enough seed to plant 12 to 15 feet of drill; 10 to 12 pounds will plant one acre. We especially recommend those marked with a star.
PLEASE ORDER BY NUMBER.



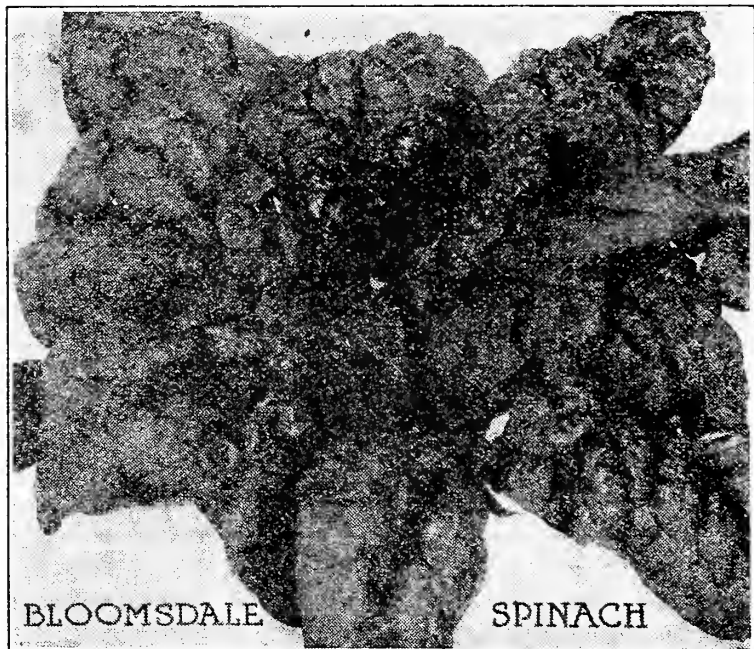
Round Leaved Spinach.

400. **ROUND LEAVED.** See illustration. A well-known standard, early variety; very hardy. Leaves large, thick, fleshy and bright green in color. Pkt., 5c; oz., 10c; ¼ lb., 20c.

403. ★**OLDS' LONG SEASON.** The best long season variety—withstands the hot summer weather, without going to seed, better than any other. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c.

404. **PRICKLY OR WINTER.** For fall sowing. Very hardy and vigorous in growth. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c; 3 lbs. or more, 50c per lb.

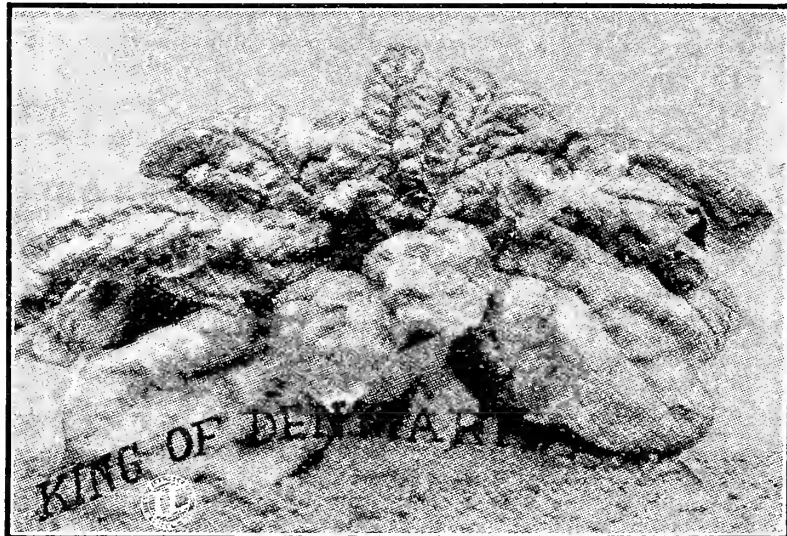
403½. **NEW ZEALAND.** Both the leaves and the stalks of the plant are of the finest quality when cooked. For mid-summer sowing; well adapted to dry localities. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00.



402. ★**BLOOMSDALE.** A great favorite; thick, dark green, wrinkled leaves; hardy, of fine substance and flavor. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c; 3 lbs. or more, 50c per lb.

401½. ★**KING OF DENMARK.** See illustration below. A new Spinach and a very valuable introduction. The plants are ready for use as soon as the early kinds and remain in good condition two weeks after other varieties have gone to seed. The plants grow rapidly, resembling the Long Season in type but leaves are more crumpled and are darker green in color, thick, of good quality and stand well after cutting. We believe this variety will, in a few years, be one of the leading kinds and a great favorite with both the home and market gardener. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

Fred B. Libey, writes: "Either myself or some member of my family orders seeds from your house every year. Can find none equal to them—and am very grateful for your prompt shipments and square methods of dealing."

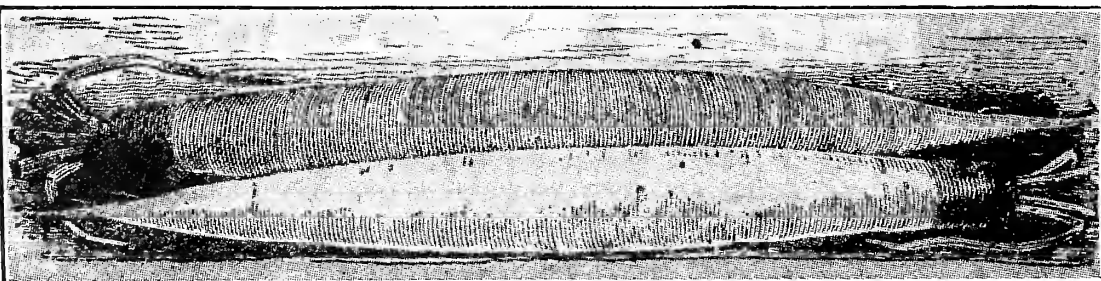


404½. **OLDS' MIXED SPINACH SEED.** Will furnish greens all the season from one sowing. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 45c; 3 lbs. or more, 35c per lb.

If you have never ordered one of our Dollar Collections of Wisconsin Standards do so this season. It is a real bargain. \$2.25 worth for \$1.00. See Back Cover.

SALSIFY

There is no vegetable more rich and delicious than Salsify or Oyster plant. It is splendid for winter use and should be more largely grown.



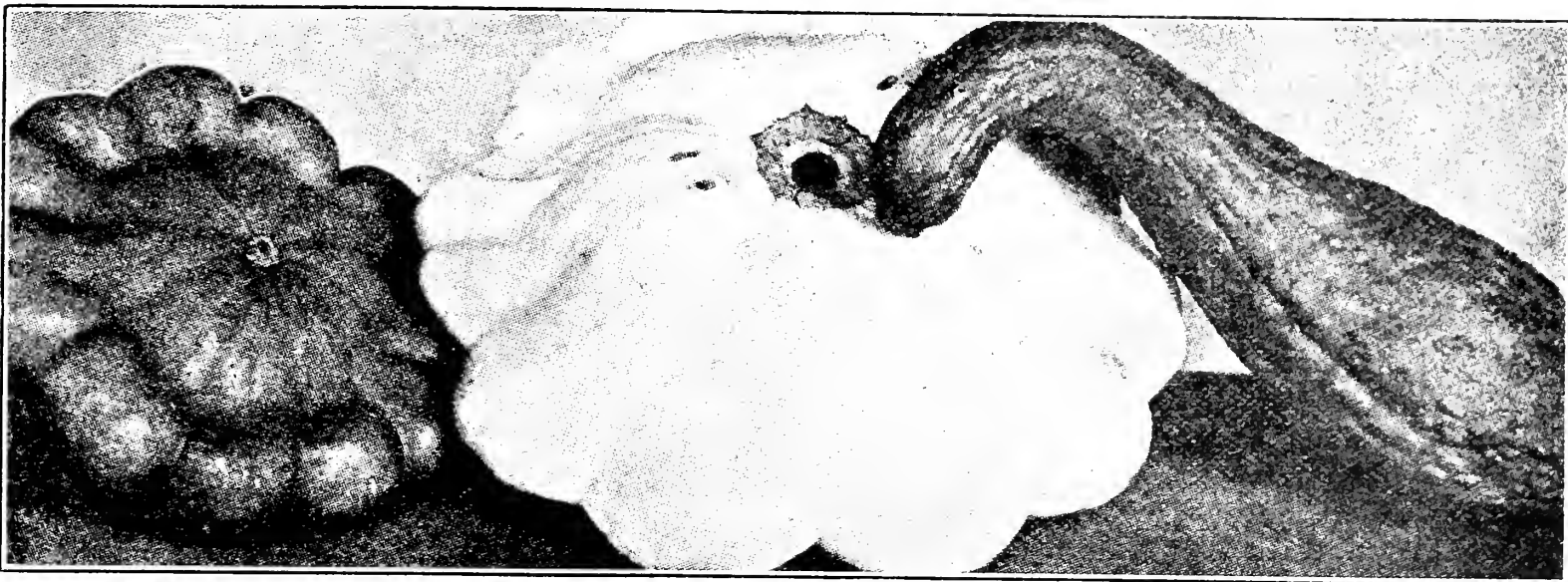
397. **MAMMOTH SANDWICH ISLAND.** Large roots of fine quality and flavor. Mam. Sandwich Island grows nearly twice the size of most varieties. Pkt., 5c; oz., 30c; ¼ lb., 90c; lb., \$2.75.

See back pages for Fruits, Flowers and Shrubbery.

SQUASH

Each packet contains enough seed to plant 6 to 8 hills; 3 to 4 pounds will plant one acre in hills. We especially recommend those marked with a star.

PLEASE ORDER BY NUMBER.



MAM. YELLOW BUSH.

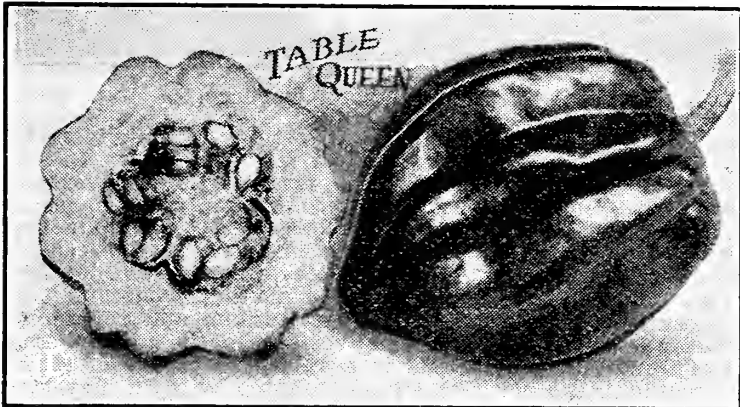
MAM. WHITE BUSH.

GIANT SUMMER CROOKNECK.



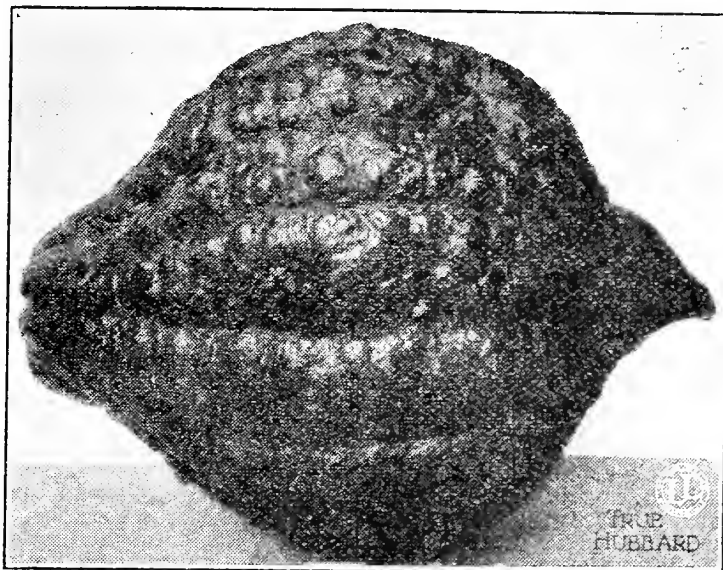
407. ★**GIANT SUMMER CROOKNECK.** The Summer Crookneck is a very old variety and almost every one is familiar with it. In the Giant Summer Crookneck we have the earliest summer squash and one much larger than the common variety. A favorite with market gardeners. Pkt., 10c; 2 pkts., 15c; oz., 20c; ¼ lb., 45c; lb., \$1.45; 3 lbs. or more, \$1.35 per lb.

410. ★**DELICIOUS.** A recent introduction and one of the best for pies. Its color is a dark green, with occasionally a blue specimen; color of flesh, deep orange. Fine grained, cooking up dry and sweet. Pkt., 10c; 2 pkts., 15c; oz., 20c; ¼ lb., 50c; lb., \$1.50.



409. ★**OLDS' TABLE QUEEN.** A squash fit for a Queen's taste. It will give a delicious meal long remembered, if cut in halves and baked for twenty minutes—also good for pies. Pkt., 10c; 2 pkts., 15c; oz., 25c; ¼ lb., 60c; lb., \$2.00.

408. **FORDHOOK.** Very productive, excellent for pies. The skin is so thin that it need not be removed for cooking. Fruit small, oblong, 8 to 10 inches in length. Pkt., 10c; 2 pkts., 15c; oz., 20c; ¼ lb., 45c; lb., \$1.35.



411. ★**TRUE HUBBARD.** The standard winter squash. Large olive-shaped, with dark green skin and very rich flesh, fine grained and dry. A good keeper. Almost every one is well acquainted with Hubbard squash. Our strain is extra fine. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25; 3 lbs. or more, at \$1.15 per lb. Not postpaid, 5 lbs. or more, at \$1.00 per lb.

SQUASH. Full List.

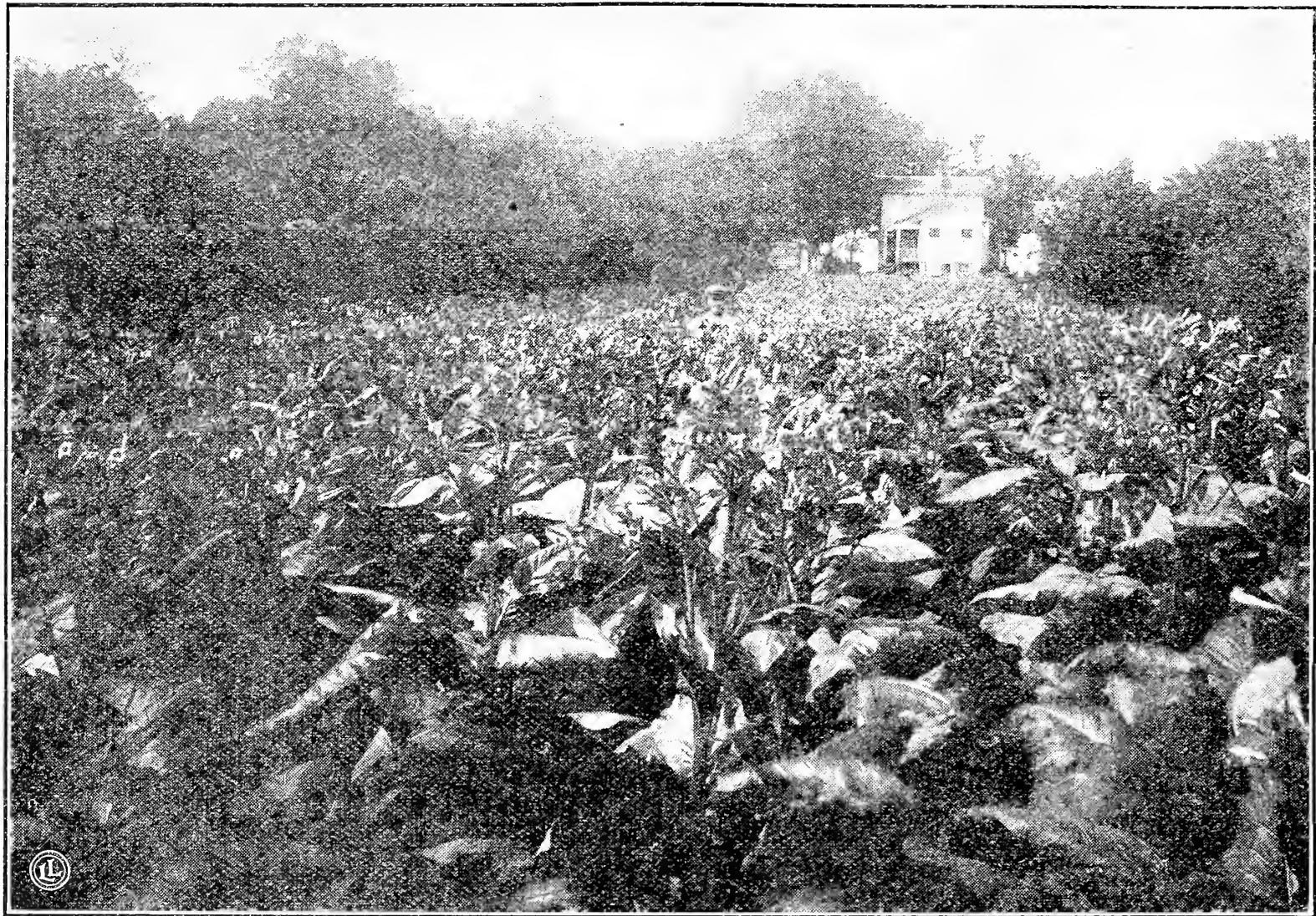
Market gardeners' list (free on request), for larger quantities. ½ lb. at pound rates.

By parcel post.

	pkt.	oz.	¼ lb.	lb.
405. MAMMOTH WHITE BUSH. A true bush variety; large and good shaped.....	\$0.05	\$0.15	\$0.45	\$1.40
406. ★MAMMOTH YELLOW BUSH. (Golden Custard.) The largest bush squash.....	.10	.15	.40	1.25
407. ★GIANT SUMMER CROOKNECK. The earliest summer squash.....	.10	.20	.50	1.60
408. FORDHOOK. Very fine for pies. A good yielder and keeper.....	.10	.20	.50	1.75
409. ★OLDS' TABLE QUEEN. Illustrated above.....	.10	.25	.70	2.25
410. ★DELICIOUS. The thickest-meated squash yet introduced; cooks dry.....	.10	.20	.50	1.75
411. ★TRUE HUBBARD. The standard winter squash. See illustration.....	.05	.15	.45	1.50
412. WARTED HUBBARD. Similar to the ordinary Hubbard, but larger.....	.10	.20	.50	1.50
413. GOLDEN HUBBARD. Bright orange-yellow.....	.10	.20	.50	1.65
414. CHICAGO ORANGE MARROW. Best fall squash.....	.05	.15	.35	1.30
415. BOSTON MARROW. Good for both fall and winter use.....	.05	.15	.30	1.00
416. SIBLEY, or PIKE'S PEAK. A general favorite.....	.05	.15	.40	1.25
417. VEGETABLE MARROW. Popular English garden variety; smooth skin.....	.05	.20	.50	1.75
418. BLUE HUBBARD. A distinct variety, light blue in color, dry when cooked.....	.05	.15	.45	1.50
420. MAMMOTH CHILI. The largest of all squashes.....	.10	.15	.45	1.50
424. OLDS' MIXTURE. Squashes all the season with one sowing.....	.05	.10	.30	1.00

OLDS' CATALOG TELLS THE TRUTH.

TOBACCO.



Mr. Broughton's Seed Field of Wisconsin No. 38—Improved Connecticut Havana Tobacco.

503. WISCONSIN NO. 38—IMPROVED CONNECTICUT HAVANA. We are fortunate in our location, for we are situated in the heart of the Southern Wisconsin tobacco district. We are even more fortunate in our choice of growers, for we have enlisted the ability and experience of Mr. F. Broughton, veteran dealer, grower and student of Wisconsin leaf tobacco. For a number of years, Mr. Broughton has been working in close harmony with the tobacco authorities of the University of Wisconsin at the congenial task of improving the quality and production per plant, of Wisconsin binder leaf. Under the expert leadership of Professor Johnson, this work has already resulted in remarkable practical value to Wisconsin tobacco growers. Perhaps their most outstanding achievement is the development of Wisconsin No. 38. This variety is the progeny of a single plant of tobacco, selected in southern Wisconsin by Professor Johnson. The search was an extensive one, and entailed years of time and countless selections and rejections, many experiments and much field-work and observation. The characteristics sought were: resistance to wild-fire and other disease; vigor of growth; breadth, weight and texture of leaf; improvement of the trashy leaves at base of stalk; unusual market quality, consisting partly of a wrapper leaf that would blend with the filler tobacco without flavoring the latter; and finally, the important matter of earliness.

We observe in this variety that the lower shaded leaves are larger and better, thus increasing the yield and weight per acre of marketable tobacco; that there are almost no weak roots and plants, resulting in a remarkably uniform growth and date of ripening; that there is no trace of disease; that the leaves are broad and heavy clear to the ground; that the growth is strong and vigorous; and that the crop ripens early.

In the crop grown by Mr. Broughton for us, we observed: that the plants in the seed bed were transplanted and widely spaced to develop root growth; that the plants when in the field, were widely set to give space and sunshine to the growing crop; that the soil was rich, resulting in vigorous seed; that crown stems only were used for seed; that the weight of leaves per plant was unusual; and that the crop was very early.

This latter point is a matter of importance in a northern state. Last fall the early freeze is estimated to have cost tobacco growers in Wisconsin alone, the sum of \$4,000,000.00, figured at 15c per pound. The field from which our seed comes ripened its crop in 60 days from the setting of the plants and two weeks before the frosts.

Last spring our seed bed was disinfected before planting; the growing crop was visited, inspected and O.K.'d by Professor Johnson; the seed ripened and was harvested before frost; it was cleaned at the University; and finally, it was tested and certified there. Every possible precaution has been taken to safeguard and authenticate this seed.

The field was heavily fertilized, the plants check rowed and widely spaced, allowing plenty of sunshine and plant food for each plant, and resulting in a great root and plant growth, with large, vigorous stalks, leaves and seed pods. This, in turn, results in strong plump seed of unusual vitality.

We realize that it would not be profitable for a market grower to go to the work and expense that Mr. Broughton does. On the other hand it is mighty profitable for him to use seed produced by a specialist who can afford to put in the work and thought necessary to produce exceptional seed. Most of the seed saved by farmers last fall was weakened by being frozen before it was ripe. Scrutinize the source of your supply very carefully this spring.

Wisconsin No. 38 is the best market tobacco for Wisconsin farmers. Our stock of seed is, we believe, as good a stock of Wisconsin No. 38 as it is possible to procure, and was produced from plants grown for us for seed purposes exclusively. Pkt., 25c; 2 pkts., 40c; ½ oz., 75c; oz., \$1.25; ¼ lb., \$4.00; lb., \$15.00.

500. COMSTOCK'S SPANISH. A favorite variety in Wisconsin. Pkt., 10c; 2 pkts., 15c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.75; lb., \$6.50.

501. CONNECTICUT SEED LEAF. Leaves of good length and width and the variety best adapted to the middle and northern states. Pkt., 10c; 2 pkts., 15c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.10; lb., \$4.00.

502. IMPROVED WHITE BURLEY. An improved strain of the tobacco that has made Tennessee famous. It has a broad leaf and is much used for wrappers. Pkt., 10c; 2 pkts., 15c; ½ oz., 20c; oz., 30c; ¼ lb., \$1.00; lb., \$3.50.

OLDS' DOLLAR COLLECTION. Illustrated on back cover. Big packets filled with freshly tested high quality seeds of the varieties that grow easiest and yield best in the Home Garden. Thirty full size packets, worth \$2.25, for \$1.00.

TOMATO

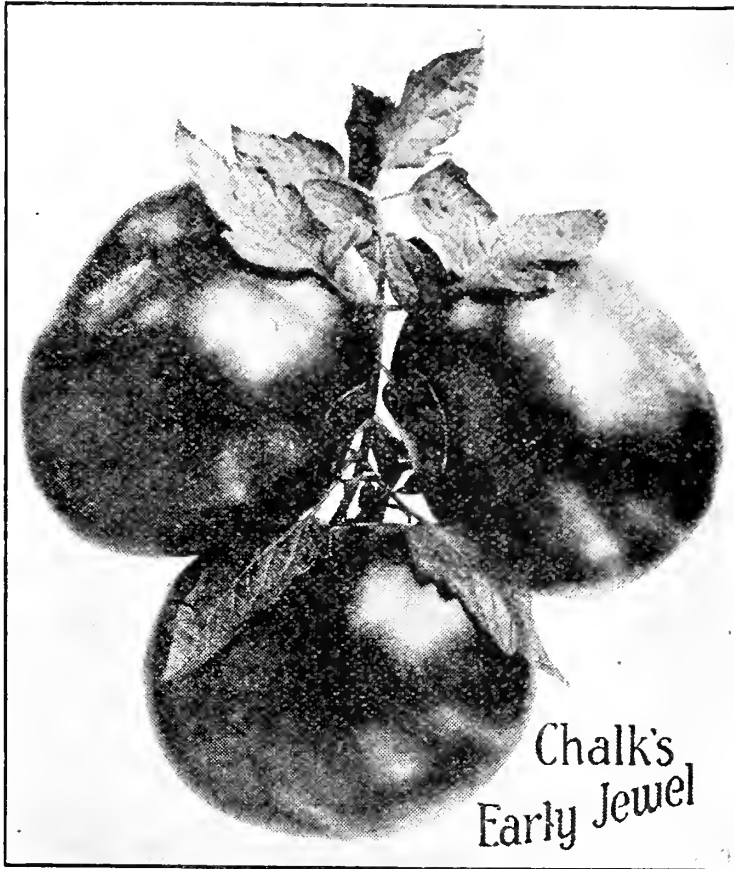
Each packet contains enough seed to produce 300 plants; 3 ounces of seed will plant one acre. We especially recommend those marked with a star.

PLEASE ORDER BY NUMBER.



427. ★**NEW STONE.** The standard main crop variety; always dependable, very vigorous and productive. The fruit is round, large, solid, smooth and deep red in color. Our seed is from selected stock seed. Pkt., 10c; 2 pkts., 15c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.00.

440. ★**LIVINGSTON'S GLOBE.** This tomato is a beautiful globe in shape. On account of this, a greater number of slices can be taken from each tomato. It ripens with the second earlies. Pkt., 10c; 2 pkts., 15c; ½ oz., 25c; oz., 35c; ¼ lb., \$1.20.

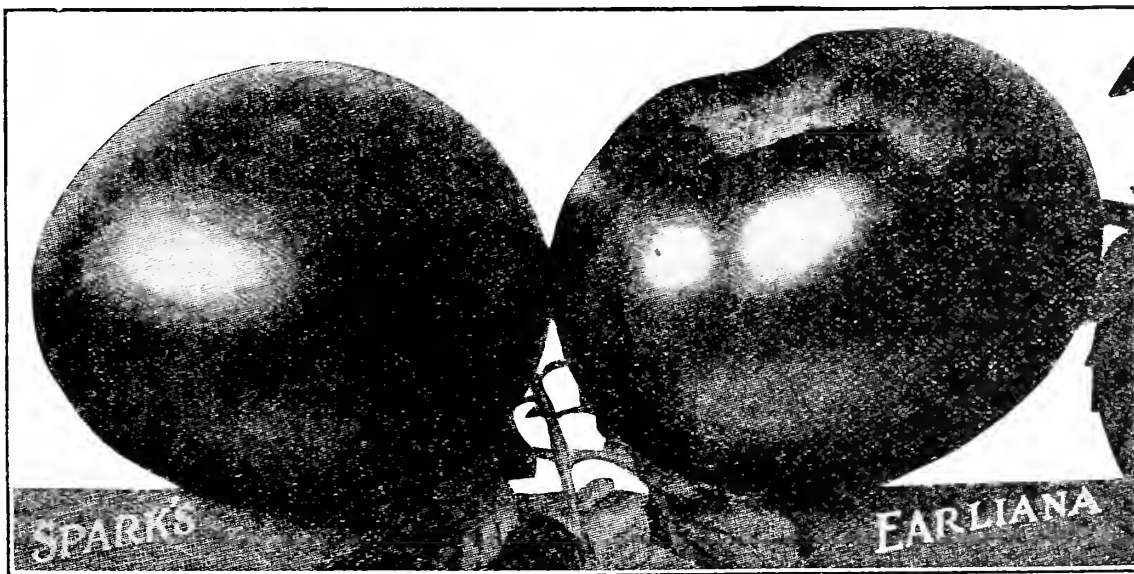


434. ★**CHALK'S EARLY JEWEL.** An exceptionally fine early variety only a few days later than Earliana. Large handsome fruit, smooth, round and solid, with comparatively few seeds, and sweet flavor. A good canner. Pkt., 10c; 2 pkts., 15c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.20.

426. ★**SUCCESS.** Just right for a second early; bright red, of fine flavor and handsome appearance. The vines are strong and vigorous; fruits set in clusters and average three inches in diameter. Pkt., 10c; 2 pkts., 15c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.00.

425. ★**SPARK'S EARLIANA.** No variety of recent introduction has attracted more attention than this. Early tomatoes are usually of small size, but Spark's Earliana is not only very early, but remarkable for its large size. Handsome in shape, of a dark red color and very firm—deep red flesh. Pkt., 10c; ½ oz., 20c; oz., 40c; ¼ lb., \$1.20.

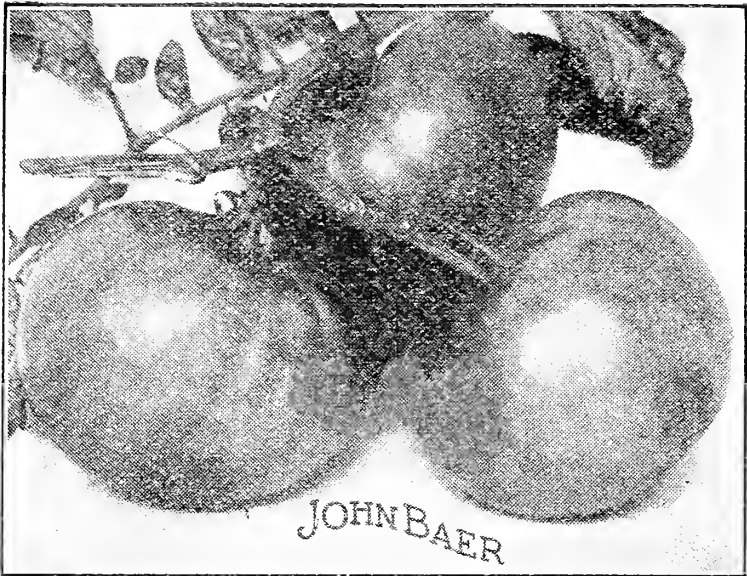
435. ★**OLDS' SPECIAL STOCK (Earliana).** An improved selection from the Spark's Earliana, earlier and more solid than the original type. We believe this is the earliest tomato grown. Extra select seed produced on our own farm. Pkt., 15c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.50.



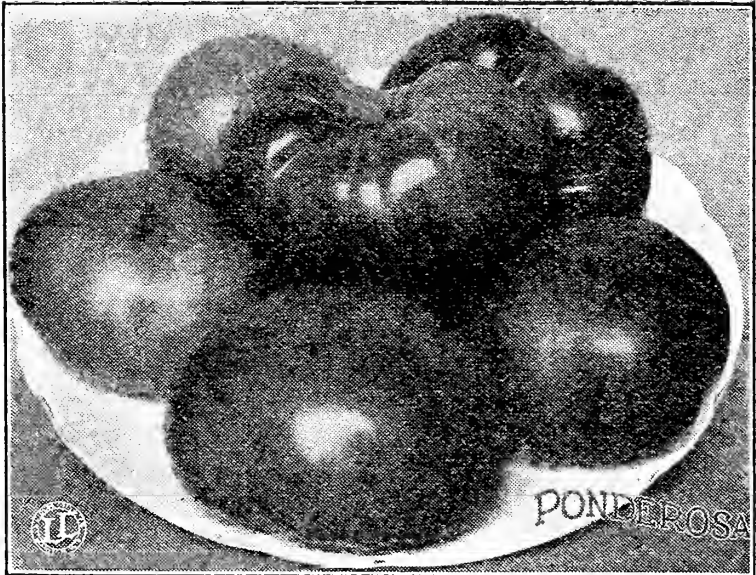
427½. ★**RED ROCK.** A new variety—one week earlier than Stone; round, smooth and bright red in color. The Red Rock is a heavy producer and fine shipper; excellent for the market and home garden; also recommended for canning factories. Pkt., 10c; 2 pkts., 15c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.00.

444. ★**BONNY BEST.** An extra fine early variety for the home garden; a few days later than the Earliana. The color is bright red; ripens evenly to the stem. It is a vigorous grower, quite productive and with splendid foliage for protecting fruit from the hot sun. Pkt., 10c; 2 pkts., 15c; ½ oz., 20c; oz., 45c; ¼ lb., \$1.20.

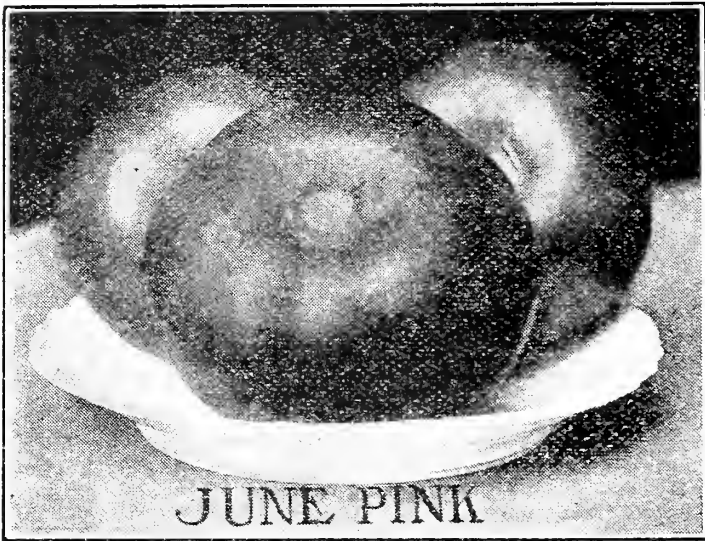
TOMATO PLANTS. See page 87.
OLDS' CATALOG TELLS THE TRUTH.



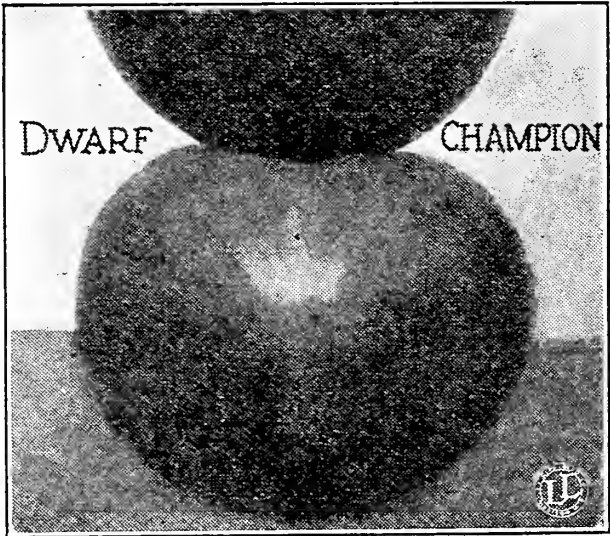
436½. **JOHN BAER.** A new variety of merit. It is a few days later than Earliana, but produces a much heavier crop. Tomatoes large; bright red in color. Pkt., 10c; 2 pkts., 15c; ½ oz., 20c; oz., 40c; ¼ lb., \$1.25.



437. **PONDEROSA.** See illustration. The Giant Tomato. The Tomatoes grow in beautiful clusters, mostly oblong in shape, with solid flesh and with small seed cells. Pkt., 10c; 2 pkts., 15c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.50.



443. **JUNE PINK.** The earliest of all pink tomatoes. It is a good yielder, of high quality and runs very smooth for an early sort; similar in habit and shape to the Earliana, differing from it in color only. The June Pink while primarily an early tomato continues to bear and ripen fruit up to frost. Pkt., 10c; 2 pkts., 15c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.15.



439. **OLDS' GOLDEN BEAUTY.** (Golden Queen). A large, smooth, pure yellow tomato. Quality excellent in all respects, either for slicing or preserving. Pkt., 10c; ½ oz., 25c; oz., 40c.

432. **DWARF CHAMPION.** A very popular dwarf variety; desirable where space is limited; fruit is smooth, solid and medium in size; color pink. Pkt., 10c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.20.

TOMATOES. Complete List.

One pound of any variety at three and one-half times the price of ¼ lb.

		Postpaid.			
		pkt.	½ oz.	oz.	¼ lb.
425.	★SPARK'S EARLIANA. Very early, and remarkable for its large size	\$0.10	\$0.20	\$0.40	\$1.20
426.	★SUCCESS. Just right for a second early	.10	.20	.35	1.00
427.	★NEW STONE. Best of all for main crop; large, smooth and solid	.10	.20	.35	1.00
427½.	★RED ROCK. A new variety; round, smooth and bright red in color	.10	.20	.35	1.00
428.	FORDHOOK FIRST. A very satisfactory first early	.05	.15	.30	.85
428½.	EARLY DETROIT. A new variety of great merit	.05	.15	.30	.85
429.	★MATCHLESS. Produces large, red tomatoes the entire season	.10	.20	.30	1.00
430.	NEW DWARF STONE. A recent introduction; strong, upright vines	.10	.25	.40	1.30
431.	TRUCKERS' FAVORITE. A large, purple tomato; very productive	.10	.25	.35	.95
432.	DWARF CHAMPION. A popular dwarf variety	.10	.25	.40	1.20
434.	CHALK'S EARLY JEWEL. One of the largest and finest	.10	.20	.40	1.20
435.	OLDS' SPECIAL STOCK (Earliana.) An improved strain of Earliana. Page 61	.15	.25	.45	1.50
436.	EARLY ACME. The standard bright pink tomato	.05	.15	.30	.90
436½.	JOHN BAER. The most profitable cropper of any of the extra early varieties	.10	.20	.40	1.25
437.	PONDEROSA (Henderson's). The largest of all	.10	.25	.45	1.50
438.	★ENORMOUS. The largest and smoothest tomato grown	.10	.25	.45	1.40
439.	OLDS' GOLDEN BEAUTY. Large, smooth and pure yellow	.10	.25	.40	1.20
439½.	OLDS' PINK BEAUTY. The best midseason pink variety	.05	.15	.30	.95
440.	★OLDS' NEW GLOBE. Livingston's 1905 Introduction	.10	.25	.35	1.20
442.	NEW CORELESS. Livingston's 1908 Introduction	.05	.25	.35	1.20
442½.	MANYFOLD. Livingston's 1917 Introduction	.10	.25	.40	1.30
443.	JUNE PINK. The earliest of all pink tomatoes. Illustrated above	.10	.20	.35	1.15
444.	BONNY BEST. A fine early home variety	.10	.20	.40	1.20
SMALL FRUITED VARIETIES.					
445.	Peach; 446, Yellow Pear; 446½, Red Pear; 447, Yellow Plum; 447½, Red Plum; 448, Red Cherry; 448½, Yellow Cherry; 449, Red Currant; each	.10	.20	.40	1.20
450.	SMALL FRUITED VARIETIES MIXED. Red, pink and yellow	.10	.25	.40	1.25
451.	LARGE FRUITED VARIETIES MIXED. Tomatoes all season	.05	.15	.20	.60
455.	STRAWBERRY or GROUND CHERRY. Yellow Husk Tomato	.10	.25	.45	1.50

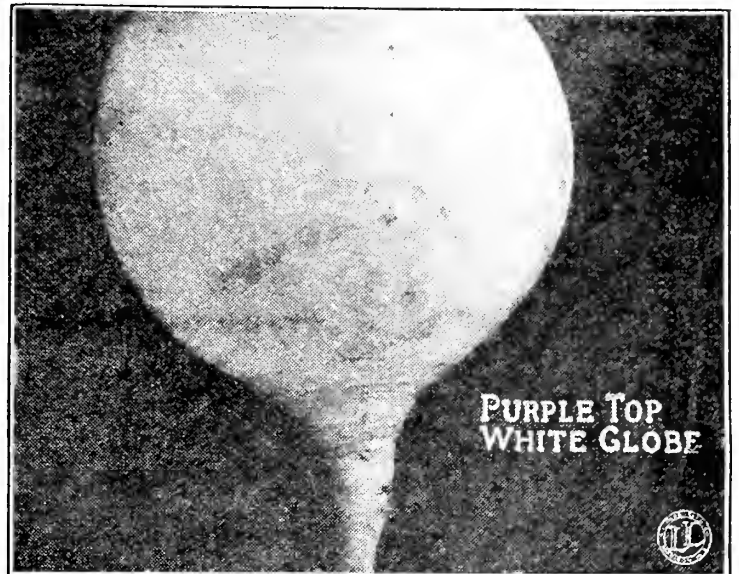
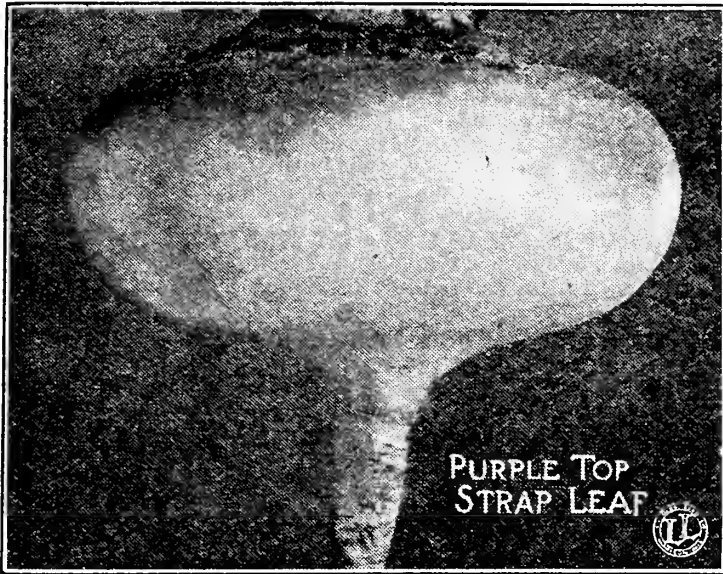
TOMATO PLANTS. Transplanted from hotbed; ready in May and June. See page 87.



TURNIP

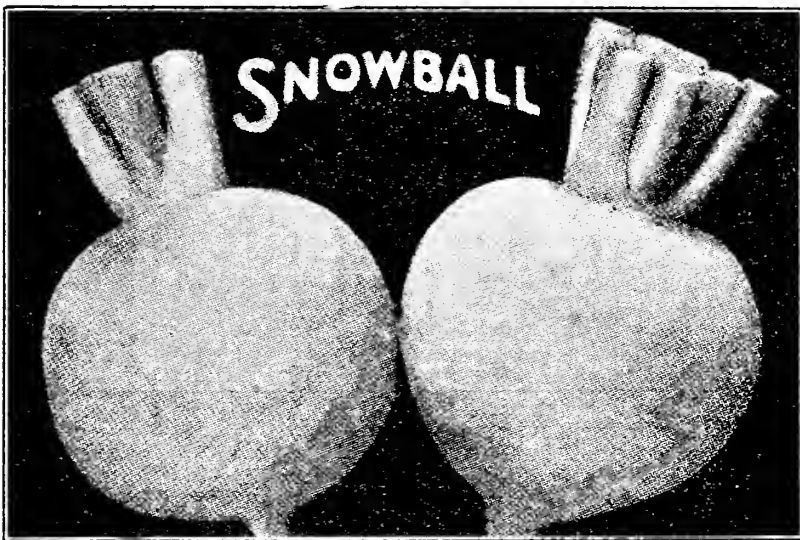
Each packet contains enough seed to sow more than fifty feet of drill; 1 pound will sow one acre in drills; 2 to 3 pounds will sow one acre broadcast. We especially recommend those marked with a star.

PLEASE ORDER BY NUMBER.



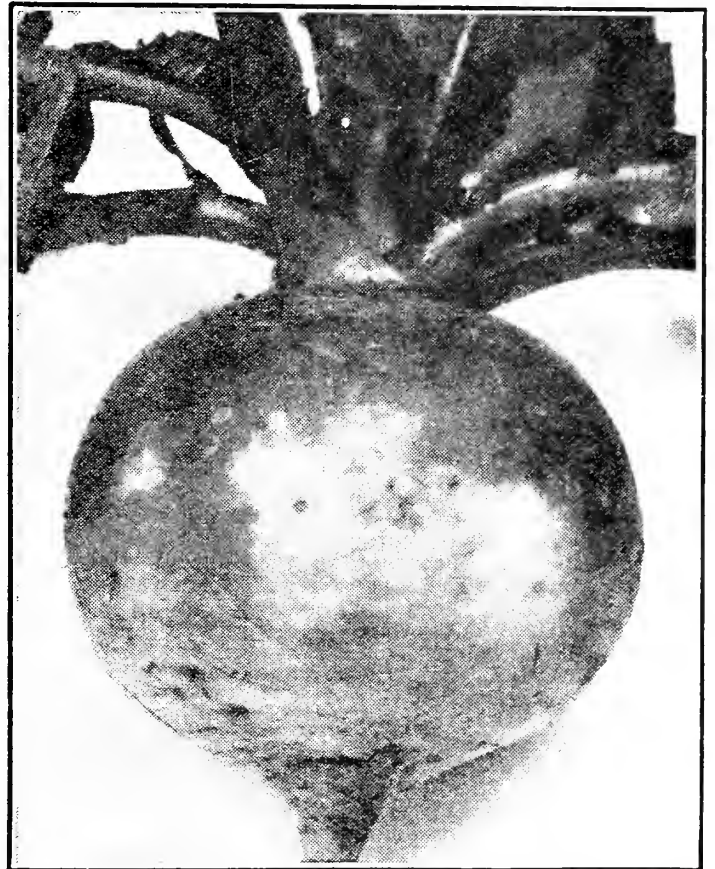
460. ★OLDS' PURPLE TOP STRAP LEAF. The well-known standard variety, and a great favorite for table use. Flat in shape, purple above ground, and white below. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 75c; 3 lbs. or more, 60c per lb.

465. ★OLDS' PURPLE TOP WHITE GLOBE. Very attractive in appearance; a rapid grower, with pure white flesh; a sure cropper, and a great yield-er. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 75c; 3 lbs. or more 65c per lb.



466. ★OLDS' SNOWBALL. The most suitable white turnip for table use. Skin and flesh pure white; flesh crisp, tender and very sweet—very desirable for sowing early. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 75c; 3 lbs., 60c per lb.

464. WHITE EGG. A quick grower, egg-shaped, of high quality and always sweet, crisp and solid; entirely without rank or bitter flavor, even when growing conditions are unfavorable. For either spring or fall sowing. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 75c; 3 lbs. or more, 60c per lb.



Purple Top White Globe.

470. OLDS' HEAVY CROPPER. Round, yellow and very productive. One of the best varieties to grow as a field crop for stock; color of skin yellow above ground, white below, flesh yellow, fine grained and sweet. Grows to a large size, is hardy and a good keeper. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 65c; 3 lbs. or more, 55c per lb.

For larger quantities see our market gardeners' net price list—free on request.

		By Parcel Post				
		pkt.	oz.	¼ lb.	1 lb.	5 lbs.
460.	★OLDS' PURPLE TOP STRAP LEAF TURNIP. A well-known standard variety..	\$0.05	\$0.10	\$0.20	\$0.75	\$3.00
461.	★EXTRA EARLY PURPLE TOP MILAN. The earliest turnip.....	.10	.15	.35	1.25	5.75
462.	★EARLY WHITE MILAN. A rapid grower and very handsome.....	.05	.10	.20	.70	2.75
463.	★WHITE FLAT DUTCH. Flat, smooth, white, of medium size and a quick grower	.05	.10	.20	.75	3.00
464.	★WHITE EGG. A quick grower, egg-shaped, smooth, with small top.....	.05	.10	.20	.75	3.00
465.	★PURPLE TOP WHITE GLOBE TURNIP. An early variety, globe-shaped.....	.05	.10	.20	.75	3.25
466.	★SNOWBALL. Best white turnip for table use.....	.05	.10	.25	.75	3.00
467.	★COW HORN. Grows large; fine for fall or winter.....	.05	.10	.25	.80	3.00
470.	★OLDS' HEAVY CROPPER. Round, yellow and very productive.....	.05	.10	.25	.65	2.75
471.	★GOLDEN BALL. The best yellow turnip for table use.....	.05	.10	.25	.85	3.75
472.	★YELLOW ABERDEEN. The best yellow turnip for stock.....	.05	.10	.20	.65	2.75
473.	★JAPANESE. A new variety from Japan. Best Japanese grown seed.....	.05	.10	.20	.65	2.75
474.	★MIXED. Purple, white and yellow turnips all summer.....	.05	.10	.20	.65	2.50

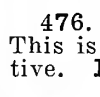
RUTABAGA OR SWEDE-TURNIP.



The cultivation of Rutabagas and Turnips for feed is a profitable venture in agriculture. Stock thrive and increase in value rapidly when Rutabagas are included in their rations. Every stock raiser should have a patch, as a yield of 800 to 1,000 bushels per acre is not uncommon. They can be kept in storage much longer than the common turnip as their flesh is very firm and solid. These varieties are also excellent for table use.



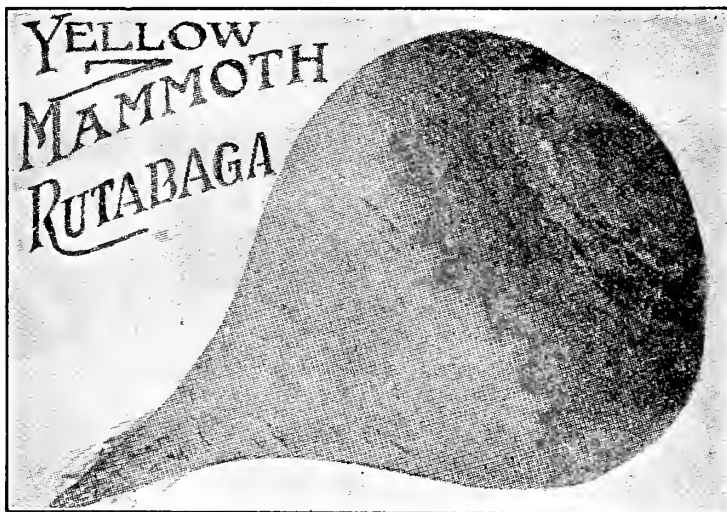
475. ★OLDS' IMPROVED PURPLE TOP RUTABAGA. This is an improved strain of the well known standard variety. It is a very heavy yielder, and has no tendency to grow long necks as some varieties do. It is very hardy, a fine keeper, and very satisfactory for both table and for feeding stock. Pkt., 5c; oz., 15c; ¼ lb., 25c; lb., 85c; 5 lbs., \$3.75.



476. ★IMPROVED YELLOW MAMMOTH RUTABAGA. This is the hardiest and largest variety; of good shape; very productive. Pkt., 5c; oz., 15c; ¼ lb., 25c; lb., 85c; 5 lbs., \$3.75.



479. ★OLDS' GOLDEN HEART. A new rutabaga; flesh, fine-grained, very mild and sweet; an excellent keeper, and in our opinion, the best of all varieties for the table and for feeding. It is a heavy yielder and its excellent shape makes it easily harvested. Mr. W. H. Mayo, Wisconsin, says: "You have a valuable prize in your new Rutabaga. It is not only fine grained, but is also a heavy yielder, making it a profitable crop to raise for the table or for feeding stock." We have a good supply of Olds' Golden Heart Rutabaga seed this year and are selling it at less than we have ever been able to before. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c; 5 lbs., \$2.60.



477. NEW NECKLESS RUTABAGA. The roots grow to a large size, and are almost globular in form. The flesh is fine-grained, of a yellow color, mild and sweet. This variety will keep until late in the spring. Very good for table use. Pkt., 5c; oz., 15c; ¼ lb., 25c; lb., 85c; 5 lbs., \$3.75.

478. OLDS' LARGE WHITE RUTABAGA. The flesh of this variety is white; milder and sweeter than the yellow fleshed varieties. It forms large smooth roots, slightly elongated; fine quality; excellent for both table and stock. Pkt., 5c; oz., 15c; ¼ lb., 25c; lb., 85c; 5 lbs., \$3.75.

479½. MIXED RUTABAGA. A fine assortment of both yellow and white varieties. This is an excellent mixture for sowing broadcast with small grains, especially with oats. Sown at the rate of one or two pounds per acre, Rutabagas are available for table use or for pasture immediately after harvest, at a time when pastures generally are short. Sown thus immense yields are the rule, for rapid growth starts in as soon as the ground is relieved of growing the grain crop, and the shade of the standing grain removed. Pkt., 5c; oz., 15c; ¼ lb., 20c; lb., 60c; 5 lbs., \$2.60.

HERBS. Aromatic, Medicinal and Seasoning.

Most varieties of herbs thrive best on a sandy or rather poor clay soil. The soil should be well prepared, however, and it should be pressed firmly down upon the planted seed. Herbs should be planted early in drills about sixteen inches apart, and kept free from weeds until they have a good start as the small plants are rather delicate. They may also be planted in beds in April and transplanted to rows in June. Most varieties should be harvested when in bloom, wilted in the sun and thoroughly dried in the shade.

480. ANISE. The leaves are used for garnishing and seasoning. Pkt., 5c; oz., 15c.

481. BALM. The foliage has a fragrant odor; leaves used in tea for fevers. Pkt., 10c; oz., 30c.

483. CARAWAY. Cultivated for its seeds which are used in cakes, candy, etc. Pkt., 5c; oz., 15c.

485. DILL. The seeds are used for seasoning, but its largest use is in making pickles. Pkt., 5c; oz., 15c.

486. FENNEL, SWEET. The seeds are used in candy, etc.; the young shoots are used for salads. Pkt., 5c; oz., 10c.

487. HOREHOUND. A tonic, and used in cough syrup and candies. Pkt., 10c; oz., 30c.

488. LAVENDER. This herb should be dried quickly. It is used to perfume linens. Pkt., 10c; oz., 30c.

489. MARJORAM, SWEET. The young tops are used either green or dried for flavoring soups, etc. Pkt., 10c; oz., 35c.

490. ROSEMARY. The leaves are used for flavoring meats and soups. Pkt., 10c; oz., 65c.

492. SAGE. The dried leaves are used extensively for seasoning. Pkt., 10c; oz., 50c.

493. SAVORY, SUMMER. The dried plant is used for seasoning, especially in dressings. Pkt., 10c; oz., 35c.

494. SAVORY, WINTER. The French Savory. The leaves are used in soups. Pkt., 10c; oz., 45c.

496. THYME. Used principally for seasoning. A tea is made from the leaves for relieving nervous headaches. Pkt., 10c; oz., 65c.

498. WORMWOOD. The leaves are used as a tonic, and for treating fresh bruises. Pkt., 5c; oz., 25c.

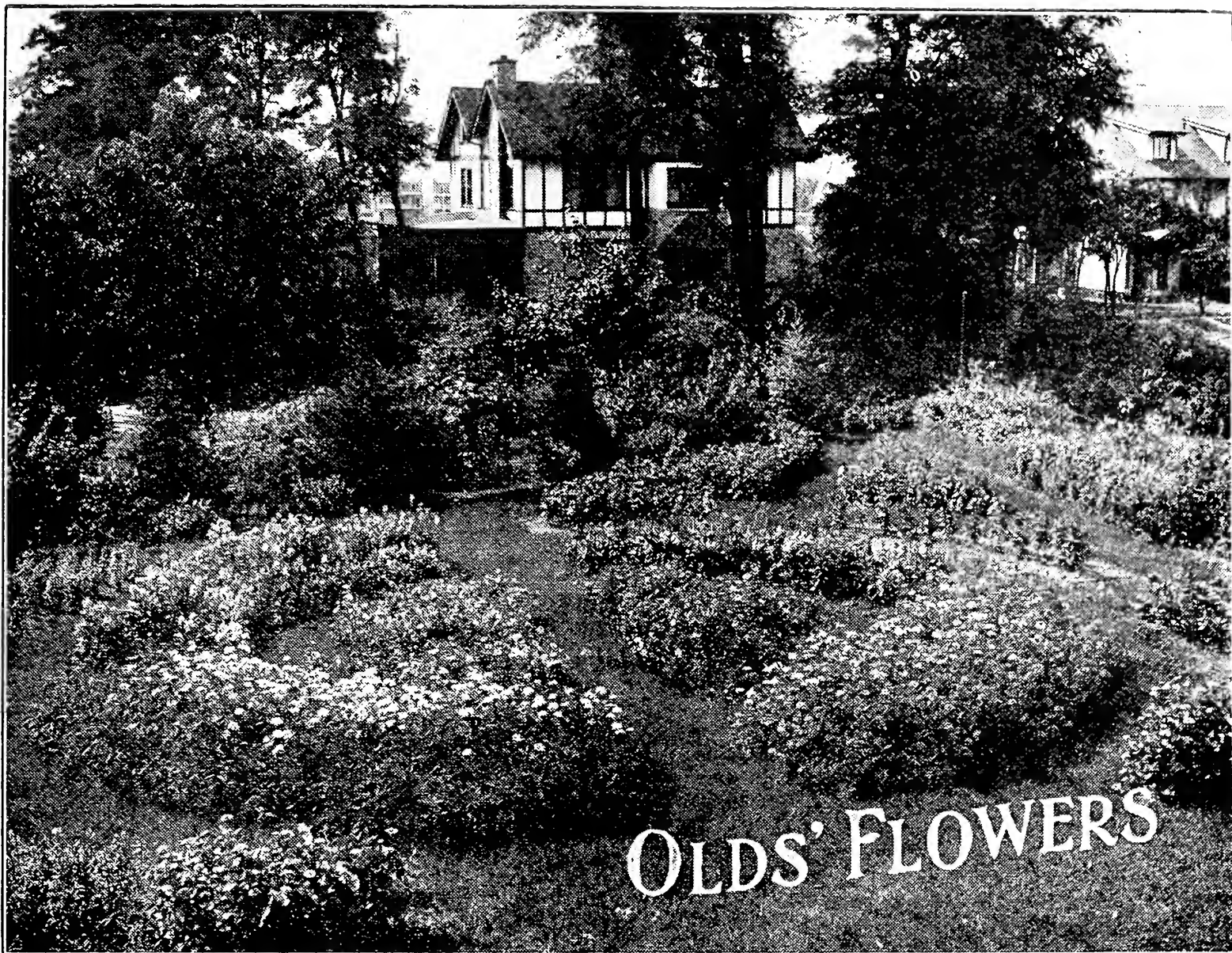
499. HERB MIXTURE. The above varieties mixed, just the thing for an unused corner of your garden. Pkt., 5c; oz., 25c.

BUYING SEEDS.

Perhaps no other business is built and maintained on character and confidence to the extent that the seed business is. In no other business, probably, is the purchaser so dependent on the knowledge and integrity of the seller. It is impossible for anyone to tell by looking at it, whether or not a certain seed will grow, or if it does grow, whether it will produce the kind of crop desired. It is impossible to tell by looking at it, whether turnip seed may not be rape seed, or whether clover seed from southern Europe may not be hardy Wisconsin seed. Buying seed, then, is largely a matter of confidence. We are much gratified by the knowledge that our customers realize this and that they know they can depend on us. As a result of this confidence, many new friends are added to our list each season, and their orders sent us solely because some friend has recommended us to them. We appreciate this and thank them. This year we are discarding many varieties of vegetable and flower seeds for new ones which our trial grounds have proven to be better. We are working toward a list which we intend shall represent only the very best varieties of each class. We fully expect your approval in this.

The seedsman's business requires his customers' hearty co-operation if it is to grow and succeed as it should. Likewise your business (that of growing crops) needs the full co-operation of the seedsman. He should develop and introduce new and better strains wherever possible, besides carrying the valuable old varieties.

We are always glad to hear from you, particularly if there is something we can help you on. We also want you to let us know if everything is not just as it should be in the way your order is filled.



OLDS' FLOWERS

The genuine pleasure of making a flower garden is known only to the initiated. It must never be looked upon as a task, for there is renewed interest and delight in every recurring series of bloom.

Most flowering plants will live in almost any soil, but to give them a fair chance to develop, some care must be taken to make the ground suited to their needs. The soil best adapted to flowering plants is generally a light friable loam, containing enough sand to make it porous, thoroughly pulverized and enriched with liberal amounts of bone meal or well rotted manure. Make the seed bed as fine, smooth and level as possible, except that a slight rounding of the bed is desirable that it may be well drained; do not plant when the ground is wet; cover each lot of seeds to a uniform depth which should not be more than four to six times the diameter of the seed; press the soil firmly over the seed; plant in rows so that the plantlets may be easily seen; thin to prevent crowding; keep entirely free from weeds; and keep well watered. If you will do this and will use Olds' choice flower seeds, you may confidently look forward to spring, summer, and autumn enriched by the beauty and fragrance of your own flowers. They are easy to grow and their brilliant and varied beauty repays the slight cost many times over.

To distinguish with exactness the class to which of the flowers we list belongs the following abbreviations are employed:

A. indicates **Annuals**; these grow, bloom and die the first year.

B. indicates **Biennials**; these grow the first year and bloom and die the next.

P. indicates **Perennials**; these grow the first year, bloom the second and tend to live and bloom from year to year thereafter.

H. indicates **hardy plants**.

H. H. indicates **half-hardy plants**.

T. indicates **tender plants**.

Thus H. H. A. indicates a half-hardy annual, and T. P. a tender perennial.

PLEASE ORDER BY NUMBER.

For flower seed only, any two packets listed at 10c each may be had for 15c; two 15c packets for 25c. \$2.00 worth at list price may be had for \$1.50, or \$3.00 for \$2.00.

Our Special Mixtures deserve particular attention. They are not made up of cuttings or from plantings in mixed fields, but are made up by us from seed of named varieties. Thus our mixtures contain some of the finest and choicest seed from the best varieties in a family.

1350. OLDS' WILD FLOWER MIXTURE. A whole flower garden for five cents. A careful assortment of early, second-early and late varieties which will bloom from spring's showers till autumn's frosts. A rainbow of beauty, brightness and fragrance. Pkt., 5c; oz., 15c.

1351. OLD FASHIONED GARDEN. Old time flowers, loved by all. Pkt., 5c; oz., 15c.

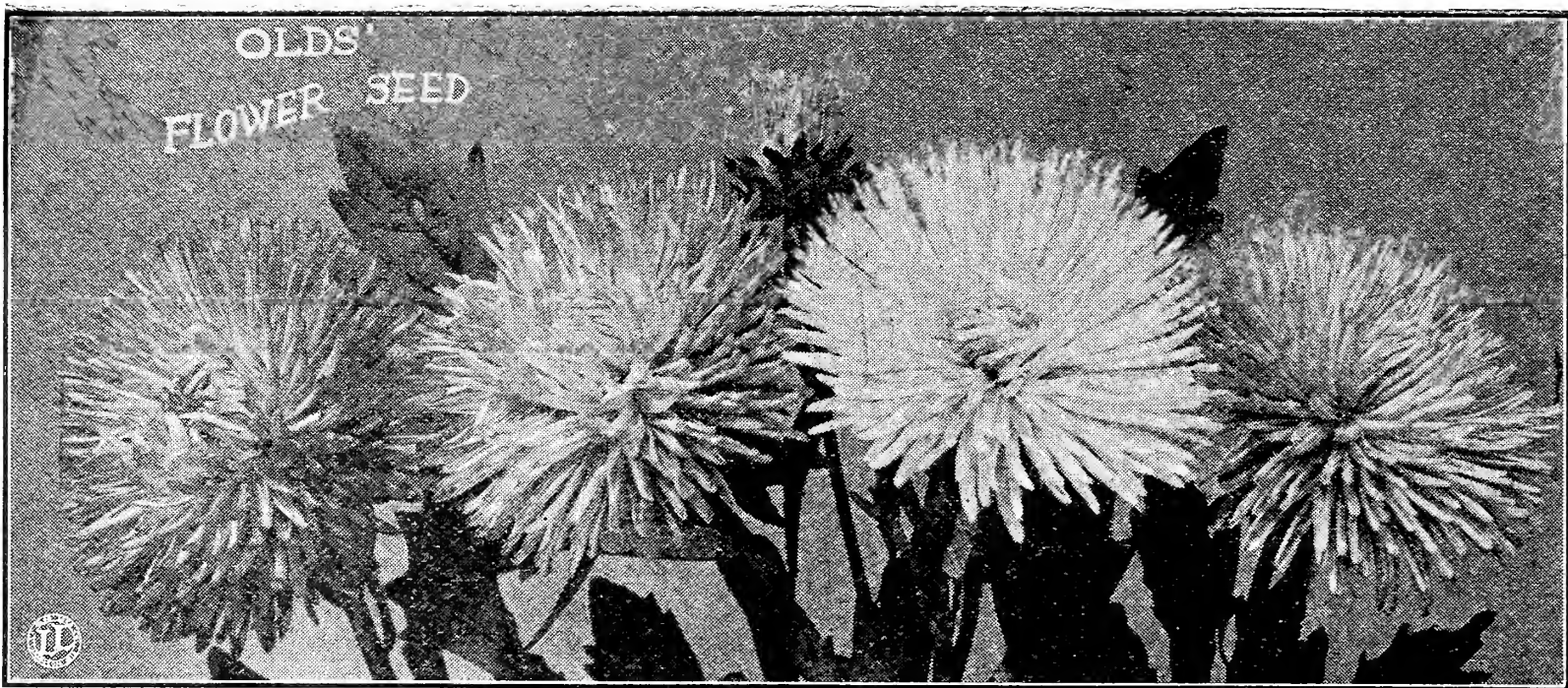
1352. OLDS' MIXED ANNUALS. Flowers for a whole season. Pkt., 5c; oz., 15c.

1353. OLDS' MIXED PERENNIALS. When once established, such a bed requires but little care and will afford a succession of flowers for years. Pkt., 5c; oz., 15c.

1354. OLDS' MIXED BIENNIALS. The best varieties such as Canterbury Bells, Daisies, Carnations, etc. Pkt., 5c; oz., 15c.

Rev. Marvin Custer, Onieda, Illinois, writes on November 27, 1923: "I was well pleased with the stock sent me last year."

OLDS'
FLOWER SEED



OLDS' FINEST MIXED ASTERS

Asters are the most desirable of all Autumn flowers for bouquets and gardens, for during the late summer and early fall when all nature is a riot of reds and yellows, they produce the blues and purples that perfect and blend the color scheme. As a cut flower, they have no equal, for the long stiff stems support the gigantic flowers easily and they absorb the water freely. The bouquets often last two weeks or more.

Asters are more popular with American flower lovers than any other fall annual, nor does any flower deserve its popularity more. To really appreciate the aster as it deserves, one must see the plant in full bloom, each of its sturdy branches laden with immense flowers, rivaling the florists' chrysanthemums in size and color.



800. Olds' Finest Mixed. This is a mixture of the best varieties; large flowers, bright colors and a splendid assortment. Pkt., 10c; oz., \$2.00.

800½. Royal Mixed (Early Flowering). A new class of American Aster. Very large double flowers with distinctly incurved shell-shaped petals. Earlier than most other varieties and remaining longer in bloom. Plants about two feet high branching freely. Pkt., 10c; 2 pkts., 15c.

802. Giant Comet Mixed. Immense double flowers, resembling chrysanthemums. Pkt., 10c; 2 pkts., 15c.

802½. OLDS' GIANT BRANCHING (Mixed). The finest of all Asters for cutting. Large vigorous plants, bearing a great profusion of bloom; immense fluffy peony-like flowers on long, strong, slender stems. Pkt., 10c.

803½. Sensation. This is the reddest of all Red Asters. The bright color glistens in the sunshine like a live coal. Pkt., 10c; 2 pkts., 15c.

804½. Giant White (Branching). The best white Aster. Pure white flowers, four inches in diameter. Pkt., 10c.

805. ★Heart of France. The best pure red Aster ever introduced; flowers large and full. Pkt., 15c; 2 pkts., 25c.

805½. Giant Shell Pink (Branching). The best clear light pink. Large flowers, graceful in form. Pkt., 10c.

806. White Ostrich Plume. Without doubt one of the finest asters grown. Large, graceful flowers, free from all stiffness; very suitable for cut flowers. Pkt., 10c.

806½. Giant Rose (Branching). Deep rose-pink. Pkt., 10c; 2 pkts., 15c.

807. Model Ostrich Plume. A new distinct variety; bright rose colored flowers. Pkt., 10c; 2 pkts., 15c.

807½. Giant Crimson (Branching). Dark ruby-red. Pkt., 10c; 2 pkts., 15c.

808. ★White Perfection. The finest midseason white aster; flowers four inches in diameter and produced on tall upright stems. Pkt., 10c.

808½. Giant Blue (Branching). Almost a pure lavender shade, approaching an azure blue. Pkt., 10c; 2 pkts., 15c.

809½. Giant Purple (Branching). A rich violet or purple. One of the best dark shaded varieties. Pkt., 10c.

810. Snowball. The best dwarf, white aster. A profuse bloomer; snow-white flowers of immense size. Pkt., 15c.

811½. Pink King. Entirely distinct in form from any other variety; petals somewhat quilled, the center ones being curled, completely covering the crown. Pkt., 10c.

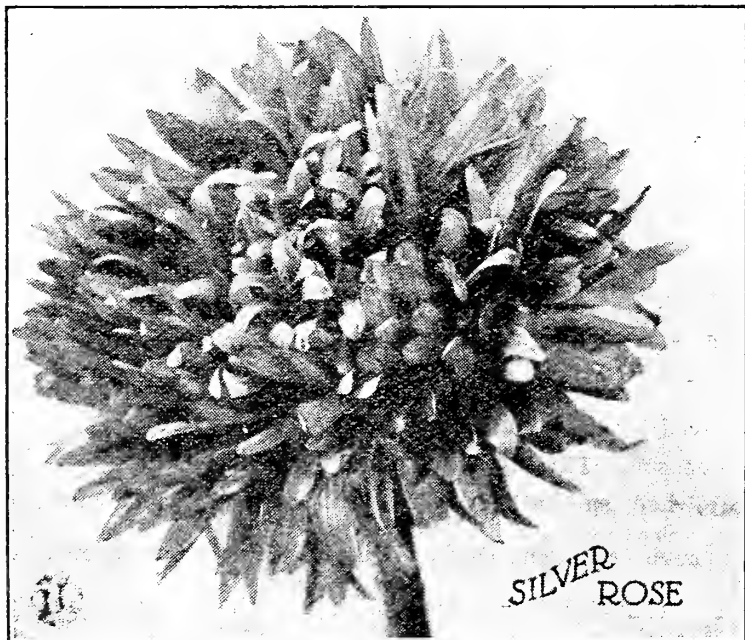
812. Alice Roosevelt. Large yellow flowers changing to flesh color. Pkt., 10c; 2 pkts., 15c.

812½. Silver Rose. A robust, long stemmed, large flowering new variety. Ashes of Roses exactly describes the color of this new aster. Pkt., 10c; 2 pkts., 15c.

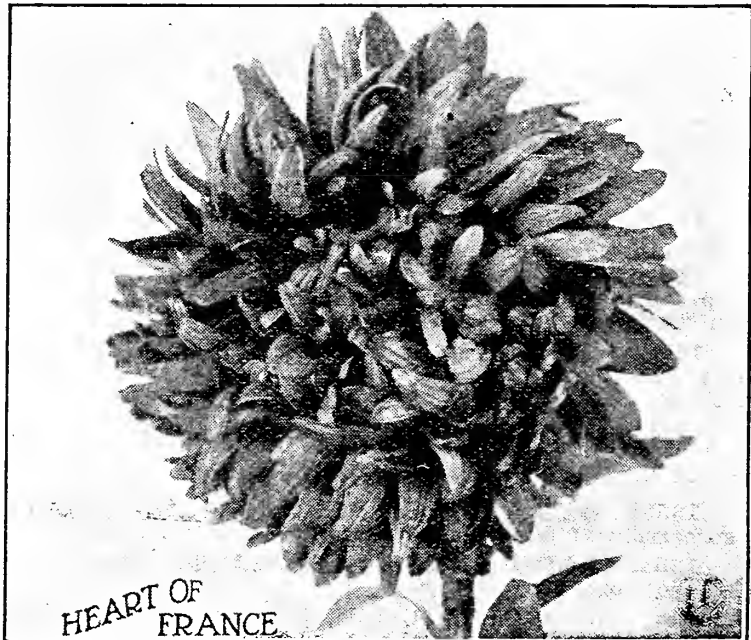
813. Violet King. Handsome, violet-colored. Pkt., 10c.

815½. Royal Purple. Early flowering. Pkt., 20c.

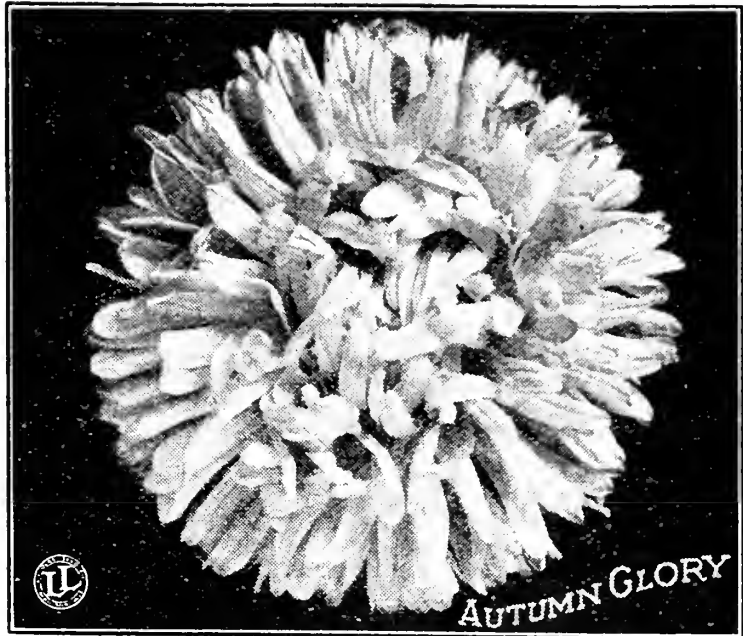
816. ★Betty Jung. Outrivals any other aster. Stems three feet tall; immense flowers of rose-pink, live and bright. Pkt., 20c.



SILVER
ROSE



HEART OF
FRANCE



816½. **Pink Enchantress.** A very attractive, new variety. The flowers are large and full. The color is a soft delicate pink. Pkt., 20c.
 818. **Mikado Pink.** A new variety. The most popular Aster of today. Long graceful stems, producing large, lavender pink flowers. Pkt., 10c.

819½. **Autumn Glory.** A beautiful shell pink late branching variety. The Autumn Glory comes uniformly true to color and type. Flowers are double, borne on long stems. Pkt., 10c; 2 pkts., 15c.

ASTER PLANTS. See page 74.

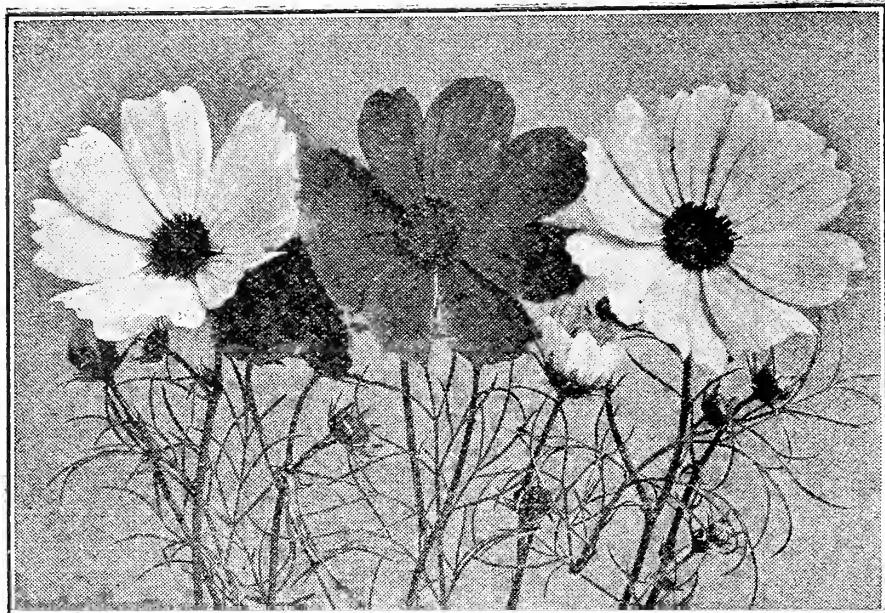
		Pkt.
820.	ABUTILON. T. P. (Flowering Maple, Chinese Bell Flower.) A splendid house or summer out-of-door plant.....	\$.15
825.	AGERATUM. H. H. A. (Floss Flower, Paint Brush.) Fine for bedding or borders.....	.05
831.	ALYSSUM. H. A. Little Gem. Snow white.....	.05
832.	ALYSSUM. H. A. Little Dorrit. Very compact.....	.05
833.	ALYSSUM. H. P. Saxatile. Golden-flower.....	.10
835.	AMARANTHUS. H. H. A. Splendens. Mixed.....	.10
836.	ANCHUSA. H. P. Dropmore. Bright-blue flowers....	.10
840.	★ ANTIRRHINUM. H. A. (Snapdragon.) Dwarf Mixed. Gorgeous flowers. For offer of Plants see page 74....	.05
841.	ANTIRRHINUM. H. A. Giant Fragrant.....	.05
843.	ANTIRRHINUM. H. A. Pink Beauty.....	.10
845.	★ AQUILEGIA. H. P. (Columbine.) Early, graceful, beautiful. For offer of Plants see page 80.....	.10
850.	ASPARAGUS PLANT. T. P. (Lace Fern.) Plumosus Nanus. A beautiful house plant; easy to grow. Can be started any time. For collection offer see page 74.....	.15
	BABY'S BREATH. See Gypsophila No. 994.....	.05
855.	BACHELOR'S BUTTON. H. A. (Centaurea Cyanus.) Mixed. Free flowering until frost.....	.05
	860. ★ BALSAM. H. A. (Lady Slipper.) Olds' Camelia Mixed. Large flowers in profusion.....	.10
862.	BEGONIA. T. P. Single Mixed. A choice house plant. Easily grown from seed.....	.10
	BLACK EYED SUSAN. See Thunbergia, No. 1302½..	.10
	BLANKET FLOWER. See Gaillardia, No. 985.....	.05
	BUTTERFLY FLOWER. See Schizanthus, No. 1160....	.05
865.	CALENDULA. H. A. (Pot Marigold.) Double Mixed. Profuse bloomers. Showy flowers.....	.05
866.	★ CALENDULA. H. A. Orange King. Color, a glowing orange.....	.10



SINGLE BEGONIA.



		Pkt.			Pkt.
870.	CALIFORNIA POPPY. H. A. (Escholtzia.) Fine Mixed. A mass of showy flowers....	\$.05	885.	CANDYTUFT. H. A. Olds' Choice Mixed....	\$.05
872.	★ CALIFORNIA POPPY. H. A. Carmine King.....	.05	886.	CANDYTUFT. Giant Empress. White.....	.05
873.	CALIFORNIA POPPY. Golden.....	.05	890.	CANNA. H. A. Crozy's Best Mixed.....	.05
875.	CALLIOPSIS. H. A. (Coreopsis.) Fine Mixed.....	.05	895.	CANTERBURY BELLS. H. B. Mixed.....	.10
877.	CALLIOPSIS. H. P. Lanceolata. Yellow....	.05	896.	CANTERBURY BELLS. H. B. Cup and Saucer.....	.10
880.	CANARY BIRD FLOWER. H. A. ....	.10	898.	CARDINAL CLIMBER. H. A. Bright red....	.15
				CARDINAL FLOWER. Lobelia, No. 1025....	.05



Cosmos—Extra Early Colossal.

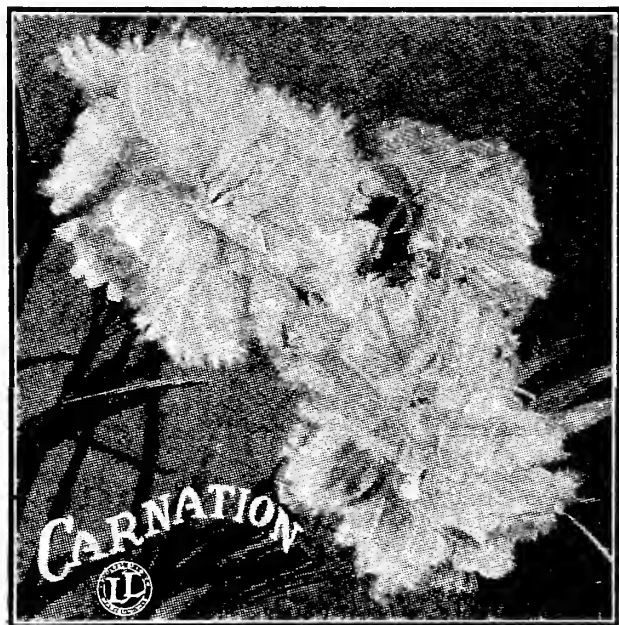


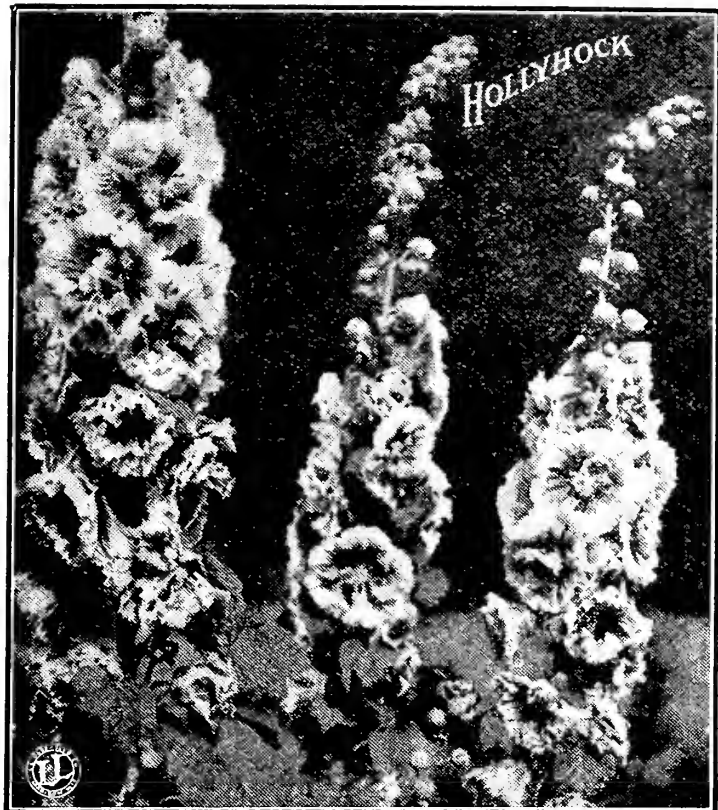
SHASTA
DAISY

		Pkt.
900.	CARNATION. H. H. P. Marguerite. New Giant	\$0.10
901.	CARNATION. H. H. P. Marguerite. Yellow..	.10
	CASTOR OIL BEAN. See Ricinus, No. 1140..	.05
	CATHEDRAL BELLS. See No. 920.....	.10
905.	CELOSIA. H. H. A. Ostrich Plume.....	.05
906.	CELOSIA. H. H. A. Empress .....	.10
911.	CENTAUREA. H. A. Sweet Sultan Imperialis	.05
	CENTAUREA. Americana .....	.10
	CENTAUREA CYANUS. See No. 855.....	.05
	CHINESE BELL FLOWER. See No. 820....	.15
	CHINESE WOOLFLOWER. See No. 1303 ....	.15
915.	CHRYSANTHEMUM. H. A. Mixed.....	.05
916.	CHRYSANTHEMUM. Snowball. Pure white	.10
917.	CHRYSANTHEMUM. Dwarf Golden Gem....	.05
920.	COBAEA SCANDENS. H. H. P. (Cathedral	
	Bells.) .....	.10
	COCKSCOMB. See Celosia, No. 905.....	.05
	COLUMBINE. See Aquilegia, No. 845.....	.10
	COREOPSIS. See Calliopsis .....	.05
	CORN-FLOWER. See No. 855.....	.05
	CORN-FLOWER ASTERS. See No. 1175.....	.05
925.	★COSMOS. H. H. A. Giant Flowered Mixed..	.05
925½.	COSMOS. Double Mixed .....	.10
926½.	COSMOS. Extra Early Colossal Mixed.....	.05
927.	COSMOS. Lady Lenox. Giant-flowered pink...	.05
928.	COSMOS. Mammoth White Perfection.....	.05
930.	CYPRESS VINE. H. H. A. Mixed.....	.10
933.	CYCLAMEN. T. P. Giant Flowered. 25 seeds	.15
	15 seeds .....	.10
935.	DAHLIA. H. H. P. (For offer of Dahlia Tubers,	
	see pages 78 & 79.) Double Mixed. Large	
	flowers from seed .....	.15
936.	DAHLIA. Superb Single. Mixed colors.....	.05
937.	DAHLIA. Double Peony Flowered .....	.15
940.	DAISIES. H. P. Fine Mixed.....	.10
941.	DAISIES. H. P. New Snowball.....	.10
943.	DAISIES. H. P. Delicata. White.....	.10
943½.	DAISIES. H. A. Arctotis.....	.05



		Pkt.
944.	DAISIES. H. P. Shasta. Large flowers.....	\$.15
944½.	DAISIES. H. A. Golden Orange.....	.05
	For Daisy Roots, see Page 80.	
	DELPHINIUM. See Larkspur, No. 1015.....	.05
950.	DIANTHUS. Double Chinese. Beautiful.....	.05
951.	DIANTHUS. Single Chinese .....	.05
952.	DIANTHUS. Imperialis. Mixed colors.....	.05
955.	DIANTHUS. Snowdrift. Beautiful pink.....	.10
956.	DIANTHUS. New Japanese Pink. Very large	
	flowers, laced and fringed.....	.10
957.	DIANTHUS. H. P. Plumarius. Clove pink..	.15
958.	DIGITALIS. H. P. (Foxglove.) Gloxiniaflora.	
	A very handsome plant .....	.10
960.	DOLICHOS. H. A. (Hyacinth Bean.) Mixed.	
	A rapid climber .....	.05
	ESCHOLTZIA. See California Poppy, No. 870	.05
965.	EVERLASTING. Helichrysum Mixed .....	.10
966.	EVERLASTING. Statice. The blue Sea Lavender	.05
967.	EVERLASTING. Acroclium Mixed .....	.10
	EVERLASTING PLANTS—See Page 74.	
	EVERLASTING PEA. See Lathyrus, No. 1020	.10
	FLOSS FLOWER. See Ageratum, No. 825....	.05
	FLOWERING MAPLE. See Abutilon, No. 820	.15
970.	FORGET-ME-NOT. H. A. Mixed.....	.10
975.	FOUR O'CLOCK. H. A. (Marvel of Peru.)	
	Fine Mixed .....	.05
	FOX GLOVE. See Digitalis, No. 958.....	.10
980.	FUCHSIA. T. P. Double Mixed.....	.15
985.	GAILLARDIA. H. A. (Blanket Flower.) Dou-	
	ble Mixed .....	.05
986.	GAILLARDIA. H. P. Hardy Mixed. Illustrated	
	next page. Bright colors .....	.05
987.	GERANIUMS. T. P. Single Mixed. Blooming	
	plants can be grown from seed the first year	.10
990.	GODETIA. H. A. Very attractive.....	.05
994.	GYPSOPHILA. H. P. (Baby's Breath.) Elegans	.05
	GOURDS. T. A. See also page 42	
995.	GOURDS. Mixed. Many kinds.....	.05
996.	GOURDS. Chinese Bottle .....	.05
997.	GOURDS. Genuine Pipe Calabash .....	.05
1000.	HELIOTROPE. H. H. P. Choice Mixed.....	.10
998.	HIBISCUS. T. P. New Giant Flowering....	.05





GAILLARDIA. (See preceding page.)

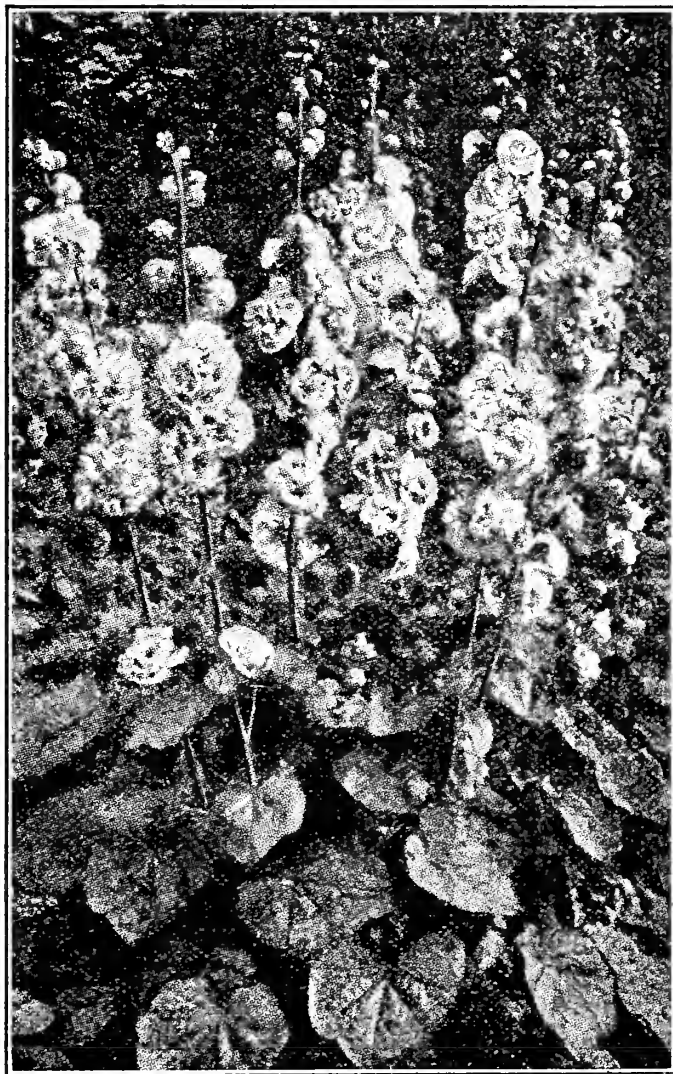
1005. **HOLLYHOCK.** H. P. Double Mixed. Seed sown in June or July will produce plants that will bloom early the next summer. The largest flowers Pkt. \$.10
1007. **HOLLYHOCK.** H. A. Everblooming. Very tall spikes; flowers varied, single, semi-double and double with every shade of color found in hollyhocks15
1010. **HUMULUS.** H. A. (Japanese Hop.) Japonicus. A rapid growing vine. Withstands heat, drought and insects10
1012. **ICE PLANT.** T. A. Dwarf, trailing plants, with ornamental ice-like foliage; white flowers05
1013. **KOCHIA.** H. A. Mexican Fire Bush. A most beautiful hedge plant. A rapid grower, producing globe-shaped bushes of finely cut small green leaves and stems, which change in the early fall to a beautiful carmine.05
- LACE FERN.** See Asparagus Plant, No. 850.15
- LADY SLIPPER.** See Balsam, No. 855.10
1015. **LARKSPUR.** H. A. (Delphinium—Tall Rocket.) Fine Mixed. A well known, fine old-fashioned flower05
1017. **LARKSPUR.** H. P. Belladonna. Blue Hybrids10
1020. **LATHYRUS.** H. A. (Everlasting Peas.) Latifolius Mixed10
1025. **LOBELIA.** H. P. (Cardinal Flower.) Mixed Dwarf. For borders and edgings05
- MALLOW.** See Hibiscus, No. 998.05
1030. **MARIGOLD.** H. A. Mixed. Dwarf French. Very luxuriant05

PREMIUM OFFER.

Include with your order, no matter how small, a list of seven good names of people interested in seeds, etc., and we will send Free a good sized packet of Mixed Flower seeds, about 30 different varieties, all annuals. Cultural directions on the packet. If you love flowers take advantage of this offer.

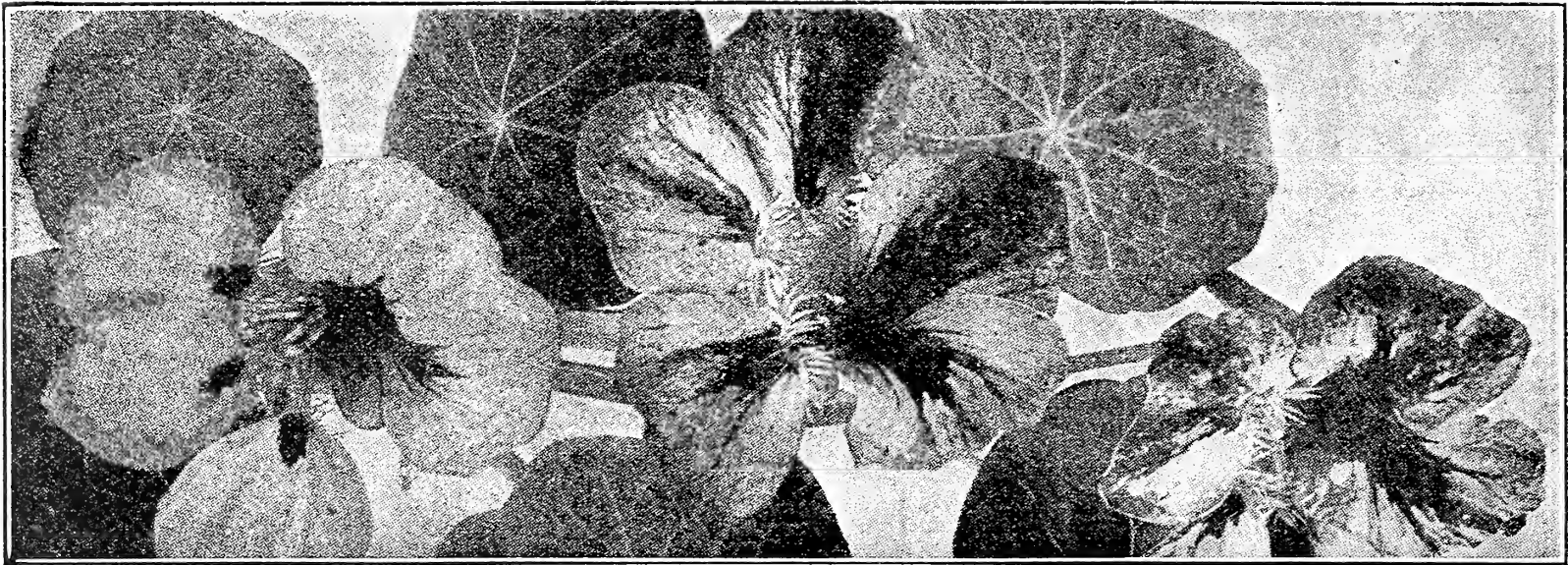


KOCHIA, No. 1013.



OLD'S' DOUBLE HOLLYHOCK, No. 1005.

1031. **MARIGOLD.** Lemon Queen. Vigorous, hardy, beautiful Pkt. .10
- MARVEL OF PERU.** See Four O'Clock, No. 97505
1035. **MIGNONETTE.** H. A. Pure Sachet. A very fine, dwarf strain05
1036. **MIGNONETTE.** Yellow Prince. Dwarf, compact, vigorous05
1038. **MIGNONETTE.** Giant Defiance. The largest and most fragrant05
1041. **MOONFLOWER.** H. A. White. Ivy-leaved.. .10
1042. **MOONFLOWER.** Pink. Ivy-leaved..... .10
- Pkt. Oz. ¼ lb.
1045. **MORNING GLORY.** H. A. Imperial Japanese. The finest of all annual climbers \$.05 \$.25 \$.75
1046. **MORNING GLORY.** Dwarf Mixed05 .20 .60
1047. **MORNING GLORY.** Tall Mixed. The beautiful common Morning Glory05 .15 .45



1056. **OLDS' DWARF SILVER QUEEN NASTURTIUM.** A new variety sure to please and one that will be a great favorite when better known. The plants are dwarf and compact. The foliage is silver variegated and gives a very pleasing effect; cream colored flowers, lightly flaked or splashed with scarlet. Pkt., 10c; 2 pkts., 15c; oz., 25c.

DWARF NASTURTIUMS.

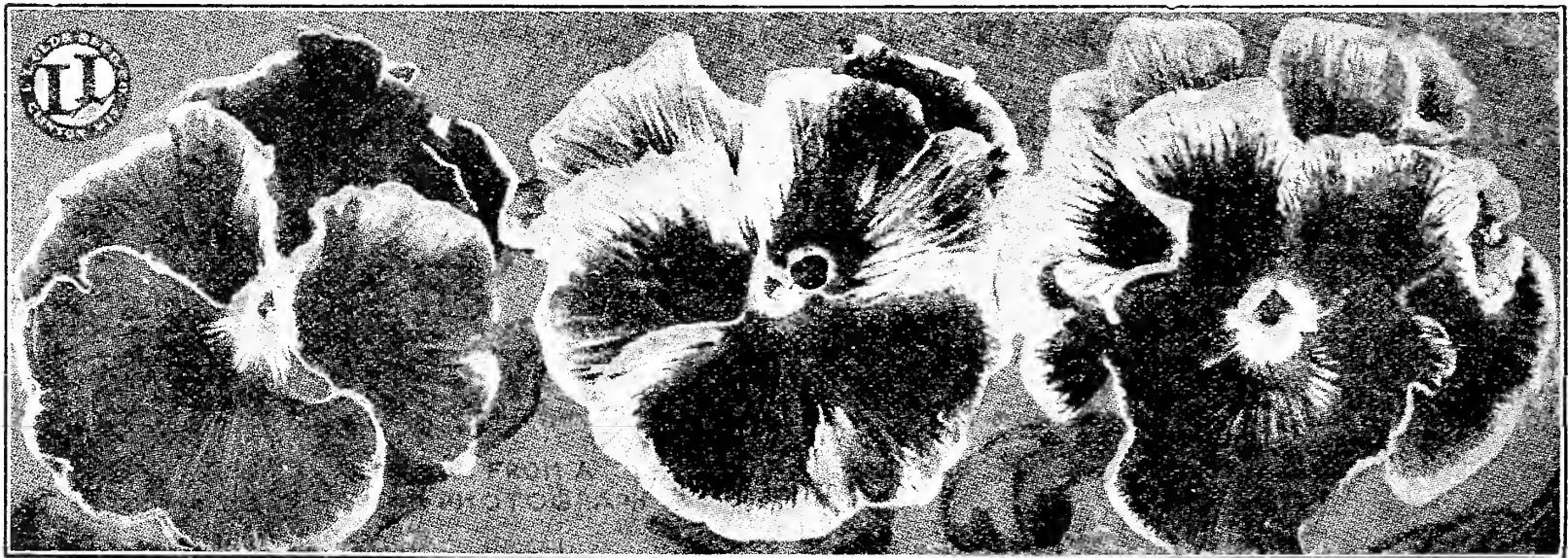
Dwarf or Tom Thumb Varieties are unrivaled in beauty They are well adapted to poor soil

	Pkt.	Oz.	1/4 lb.
1050. DWARF MIXED. All choice colors	\$.05	\$.15	\$.30
1051. EMPRESS OF INDIA. Deep crimson, dark leaved .....	.05	.20	.40
1052. LADYBIRD. Golden yellow, barred with crimson .....	.05	.20	.40
1053. CHAMELEON. Dwarf French, variegated colors .....	.05	.20	.40
1054. DWARF FIREBALL. A new variety with deep orange-scarlet flowers .....	.05	.20	.45
1055. QUEEN OF TOM THUMBS. Plants dwarf and compact; silver variegated foliage; bright crimson flowers .....	.10	.25	.50

TALL NASTURTIUMS.

The tall varieties are suitable for trellis, porch or veranda decorations. or can be grown without support. No flower is more attractive or brighter than these.

	Pkt.	Oz.	1/4 lb.	Lb.
1060. TALL MIXED. The finest assortment	\$.05	\$.10	\$.25	\$.85
1061. SCARLET BEAUTY. Variegated-leaved .....	.10	.20	.45	
1063. IVY LEAVED. A new distinct variety; ivy-shaped leaves .....	.10	.20	.45	
1065. LOBBS' MIXED .....	.05	.10	.25	.75



OLDS' GIANT PRIZE PANSIES.

Finest Selection of Pansies that can be found anywhere. Choice pansy seed is our greatest specialty in Flower Seeds—nothing is more important in our select list, and we have spared no trouble or expense to have the very best. Each packet contains about 150 seeds. For offer of Pansy plants see Page 74.

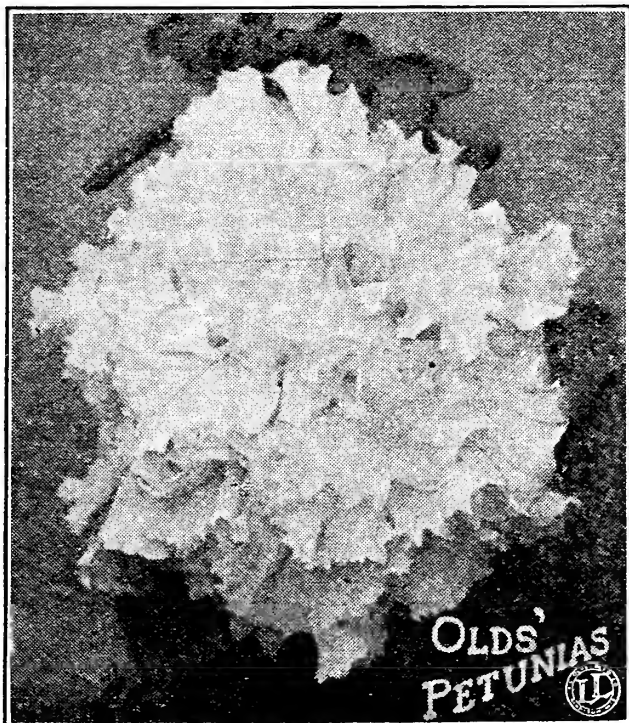
	Pkt.
1075. OLDS' GIANT PRIZE MIXED. This seed produces the largest, richest and best formed flowers of any we have ever offered, and we believe, from our own trials, there is no better pansy mixture to be had anywhere or at any price	\$.25
1077. OLDS' LARGE FLOWERING. A superb mixture, producing large flowers, of a great variety of charming colors—the best old German varieties mixed .....	.20
1078. OLDS' ROYAL MIXED. See illustration on next page. A choice mixture of English large-flowering varieties; including the newest, richest and finest .....	.15
1079. GIANT TRIMARDEAU MIXED. Large flowers; rich and varied shades .....	.10
1080. MASTERPIECE. A new distinct variety; large, beautifully colored flowers. The petals are frilled and ruffled, giving the flower a unique double appearance .....	.10
1083½. MARCH FLOWERING. These pansies are very desirable, owing to the extreme hardiness of the plants and their early flowering habit. The plants will winter in the open ground, with slight protection; flowering early and in great profusion .....	.10
1084. APPLE BLOSSOM. Orchid Flowered. A distinct large flowering variety, with perfectly formed delicate pink apple-blossom flowers .....	.10



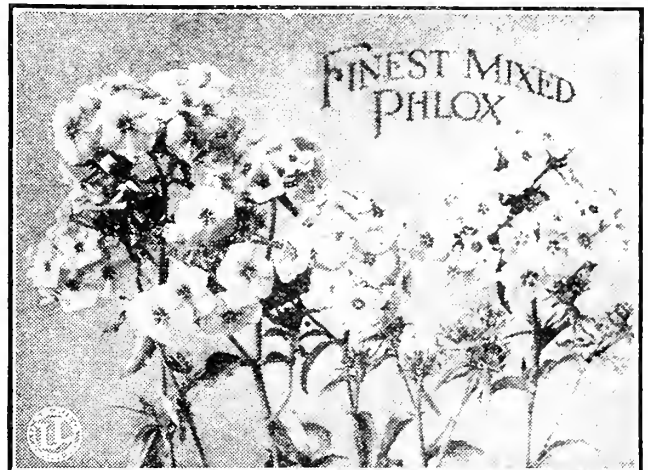
WHITE HOUSE PANSIES.

- | | | Pkt. |
|-------|--|--------|
| 1087. | GOLDEN GEM. Rich pure golden yellow, without black center | \$.10 |
| 1088. | SUNSHINE. Striped and mottled..... | .10 |
| 1090. | PRESIDENT MCKINLEY. Very effective. Black, bordered with yellow | .10 |
| 1091. | GIANT PURE WHITE. Large, pure white flowers, without blotches | .10 |
| 1092. | BLACK PRINCE. Giant jet black flowers.... | .10 |
| 1094. | VICTORIA. Deep claret. The finest large flowered variety grown | .10 |
| 1095. | AZURE BLUE. A beautiful shade of sky blue. Very effective | .10 |

- | | | |
|-------|---|-----|
| | PAINTED TONGUE. See Salpiglossis, No. 1145 | .10 |
| | PAINT BRUSH. See Ageratum, No. 825..... | .05 |
| 1100. | PETUNIA. H. H. A. Olds' Finest Mixed. A universal favorite on account of its richness of color, and its continuous blooming. This mixture produces the largest of flowers..... | .25 |
| 1102. | PETUNIA. Choice Mixed. Produces a great abundance of bright flowers | .05 |
| 1103. | PETUNIA. Rosy Morn. Dwarf bushy plants, free blooming all summer and fall. Blossoms pink with white throats | .10 |
| 1105. | PETUNIA. Snowball. Pure, satiny, white.. | .10 |
| 1106. | PETUNIA. Giant Excelsior. A strong, vigorous grower with very large blossoms and a grand variety of colors | .25 |
| 1109. | PETUNIA. Double Mixed. Large, handsome and double. (Pkt. of 30 seeds)..... | .25 |
| | PINKS. See Dianthus, No. 950..... | .05 |
- For offer of Petunia Plants see Page 74.

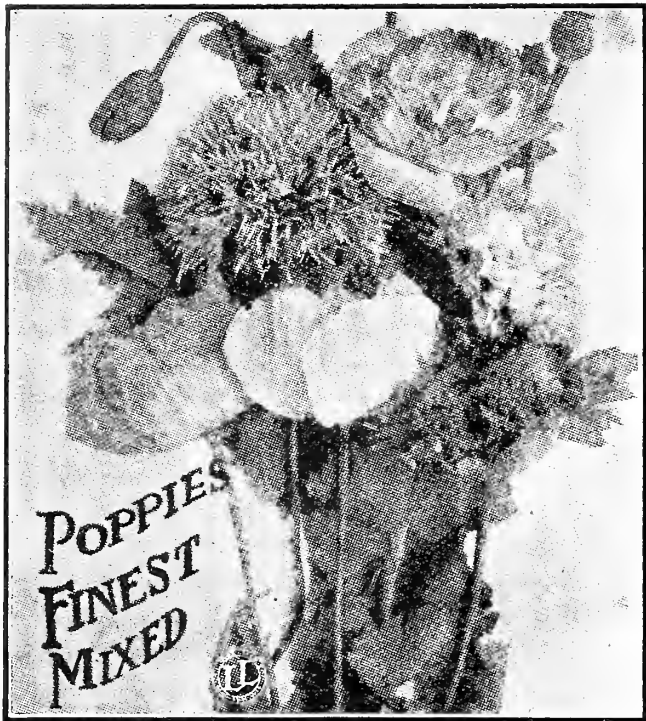


1109. FINEST DOUBLE MIXED PETUNIAS.



- | | | Pkt. |
|-----------|--|------|
| 1110. | PHLOX DRUMMONDI. H. A. Olds' Finest Mixed | .10 |
| 1112. | Fine Mixed. An excellent assortment..... | .05 |
| 1113. | New Dwarf Cicily. Red and purple..... | .10 |
| 1113 1/2. | Coccinea. Fiery scarlet..... | .10 |
| 1114. | Starred and Fringed. Star-like flowers..... | .10 |
| 1116. | New Yellow. Extra large..... | .10 |
| 1117. | Snowball. Pure white. Resemble snowballs | .10 |
- FOR PHLOX ROOTS, see page 81.



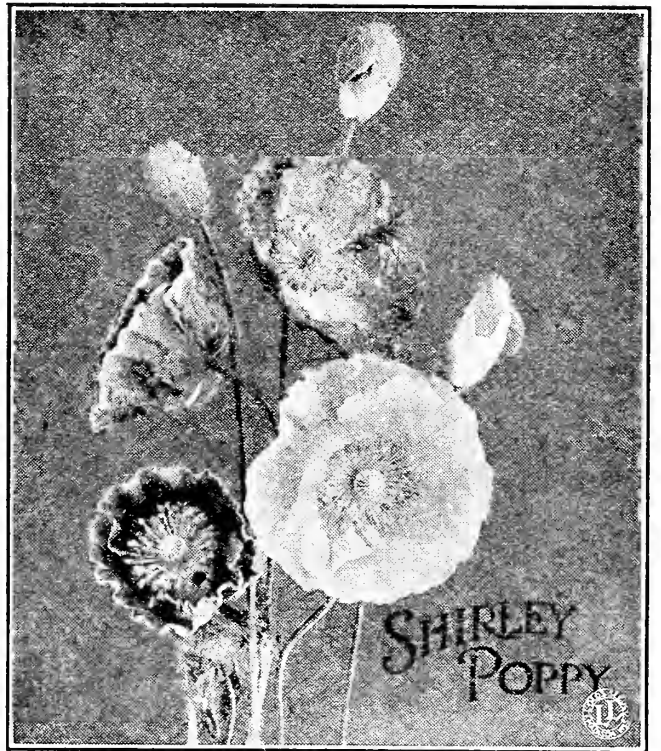


- | | | | | | |
|--------|--------|-------|----------------------------|---|--------|
| 1120. | POPPY. | H. A. | Olds' Finest Mixed. | A | Pkt. |
| | | | fine blend; large flowered | | \$.05 |
| 1123. | POPPY. | H. A. | White Swan. | Double white. | .05 |
| 1124½. | POPPY. | H. A. | Fairy Blush. | Giant feather-ball flowers; cream colored | .05 |
| 1121. | POPPY. | H. A. | Improved Carnation. | Illustrated below. Double mixed | .05 |

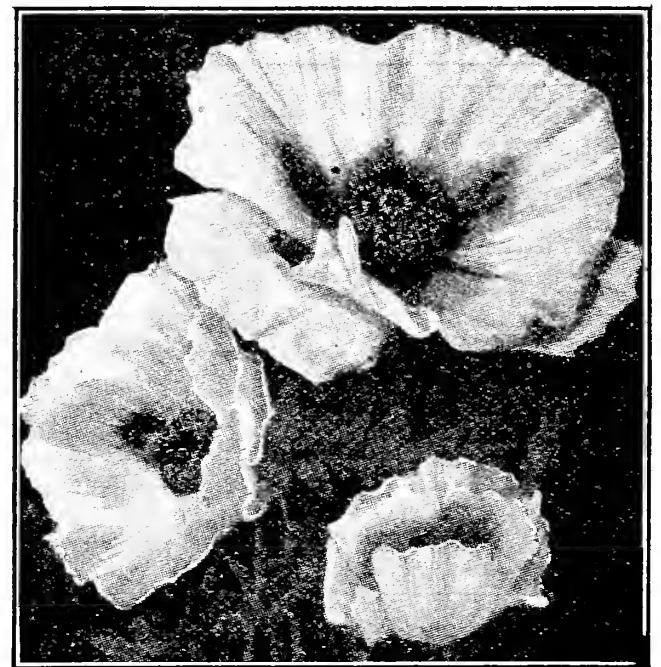


OLDS' IMPROVED CARNATION POPPY.

- | | | | | | |
|--------|-------------------|-------|--|--|-----|
| 1126. | POPPY. | H. A. | Admiral. | Large, white blossoms with a broad band of brilliant scarlet | .05 |
| 1126½. | POPPY. | H. A. | Flanders. | The World War Memorial Flower | .10 |
| 1127½. | POPPY. | H. A. | Eldorado. | A novelty; large, semi-double salmon colored flowers | .10 |
| 1130. | PORTULACA. | H. A. | Double. | (Rose Moss.) | .10 |
| 1131. | PORTULACA. | H. A. | Single Mixed. | | .05 |
| 1135. | PRIMULA. | T. P. | Large Flowering. | (Chinese Primrose.) Mixed. A familiar house plant from seed | .20 |
| 1138. | PRIMULA. | T. P. | Giant White | | .25 |
| 1139. | PRIMULA. | T. P. | Obconica. | Grandiflora Mixed | .25 |
| 1150. | SALVIA SPLENDENS. | H. A. | Scarlet Sage | | .10 |
| 1151. | SALVIA SPLENDENS. | | Fireball | | .15 |
| 1154. | SALVIA SPLENDENS. | | Ostrich Plume. | | .25 |
| | | | For offer of Salvia Plants, see Page 74. | | |
| 1155. | SCABIOSA. | H. A. | (Mourning Bride.) | Double Mixed. Splendid large flowering | .05 |
| 1160. | SCHIZANTHUS. | H. A. | (Butterfly Flower; Poor Man's Orchid.) | | .05 |
| | SEA LAVENDER. | | Everlasting Flowers, No. 966 | | .05 |
| 1163. | SENSITIVE PLANT. | H. A. | (Mimosa Pudica). | Leaves close and droop at slightest touch. | .05 |
| 1165. | SMILAX. | T. A. | Fine for hanging baskets. | | .10 |

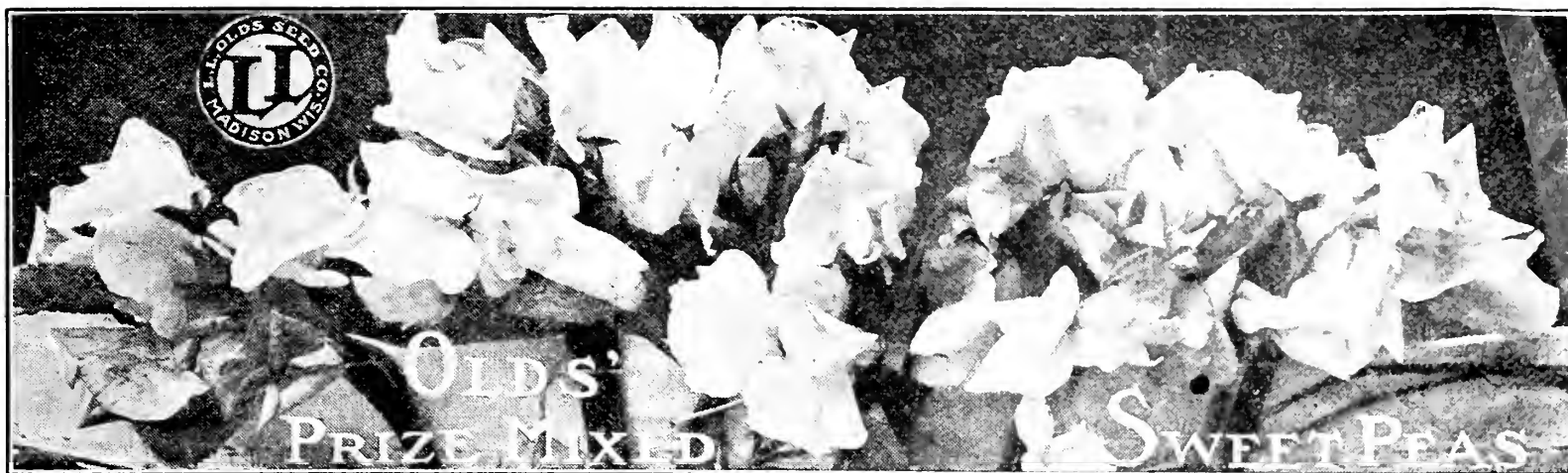


- | | | | | | |
|-------|--------|-------|---------------------|--|----------|
| 1122. | POPPY. | H. A. | Reselected Shirley. | Silk or Ghost poppies. Beautiful satiny flowers of various colors, all with white centers, which make them very beautiful. Finely cut, hairy foliage | Pkt. .10 |
|-------|--------|-------|---------------------|--|----------|



OLDS' ORIENTAL POPPY.

- | | | | | | |
|--------|---------------|----------|-----------------------------------|---|--------|
| 1128. | POPPY. | H. P. | Iceland Mixed. | Fragrant. | \$.10 |
| 1128½. | POPPY. | H. P. | Red Oriental. | A very striking color. Few flowers have the gorgeous coloring of the Oriental Poppy | .10 |
| | | | For offer of Plants see Page 80. | | |
| 1129½. | POPPY. | H. A. | King Edward. | Deep scarlet with a large blotch at the base of each petal | .05 |
| 1140. | RICINUS. | H. A. | (Castor Oil Bean.) | Tall plants used as centers for flower beds. | .05 |
| 1142. | ROSE. | H. P. | Rosa Multiflora. | Dwarf roses from seed for garden or pot culture. All colors | .10 |
| | ROSE MOSS. | | See Portulaca, No. 1131. | | .05 |
| 1145. | SALPIGLOSSIS. | H. A. | (Painted Tongue.) | Lily like, brilliant flowers, veined with gold | .10 |
| | SNAPDRAGON. | | See Antirrhinum, No. 840. | | .05 |
| | STATIC. | | See Everlasting Flowers, No. 966. | | .05 |
| 1170. | STOCKS. | H. H. A. | Ten Weeks | | .05 |
| 1171. | STOCKS. | | White Princess | | .10 |
| 1175½. | STOKESIA. | H. A. | (Corn Flower Aster.) | | .05 |
| | STRAWFLOWER. | | Everlasting Flower, No. 966 | | .05 |
| 1180. | SUNFLOWER. | H. A. | Chrysanthemum Flower-ed. | Bright yellow double flowers. | .05 |
| 1182. | SUNFLOWER. | | Miniature | | .10 |
| 1184. | SUNFLOWER. | | New Red. | Flowers 4 to 7 inches across with a variation of colors. | .05 |
| 1185. | SUNFLOWER. | | Mammoth Russian. | 12 feet high and heads from 6 to 15 inches across | .05 |



1200. OLDS' PRIZE MIXED. We believe this to be the best possible mixture of the old fashioned or Grandiflora sweet peas. Many named varieties of fine color. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

1203. OLDS' MIXED GIANT SPENCERS. A careful and well balanced blend of the best named varieties and new seedlings of the beautiful orchid-flowered or Spencer Sweet Peas. You will find every sweet pea color and tint in this unsurpassed blend—pink, white, blue, red, "black" (really deep maroon), lavender, rose, cream, salmon, orange, and many bi-colored specimens. Very tall growing. Pkt., 10c; 2 pkts., 15c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.75.

1201½. SUNRISE MIXED. Early Flowering Spencers only. Spencers surpass all other sweet peas—long stems, three to five blossoms on a stem, flowers very large, waved, frilled and fragrant. Pkt., 10c; 2 pkts., 15c; oz., 40c; $\frac{1}{4}$ lb., \$1.25.

SPENCER SWEET PEAS.

		Pkt.	2 Pkts.	oz.	$\frac{1}{4}$ lb.
1203½.	KING WHITE. Large, vigorous	\$.10	\$.15	\$.30	\$.85
1204½.	SNOW FLAKE. Early Flowering. The best white; large flowers usually in fours....	.15	.25	.50	1.75
1205½.	CANARY BIRD. Early Flowering. A splendid cream or primrose color	.15	.25	.50	1.75
1206½.	SPRING MAID. Early Flowering. Pale peach-blossom pink	.15	.25	.50	1.75
1207½.	ENCHANTRESS. Early Flowering. Attractive bright rose pink	.15	.25	.50	1.75
1209½.	MORNING STAR. Early Flowering. Deep, glowing, orange-scarlet	.15	.25	.50	1.75
1210½.	ZEPHYR. Early Flowering. A splendid shade of pale, silvery-blue	.15	.25	.50	1.60
1211½.	LIBERTY. Early Flowering. Intense sparkling rose crimson. Large flowers.....	.15	.25	.50	1.75
1212.	PRIMROSE. Old ivory	.10	.15	.30	.85
1212½.	CONGO. Early Flowering. Chocolate-maroon, large-flowered	.15	.25	.50	1.75

NAMED SPENCERS.

1217½.	MRS. ROUTZAHN. Apricot-pink.	1247½.	ELFRIDA PEARSON. Salmon-pink.
1221½.	MARGARET ATLEE. Cream-flushed salmon.	1248½.	DAINTY. White with pink edge.
1226½.	WEDGEWOOD. Azure blue.	1255½.	STERLING STENT. Deep salmon.
1227½.	MRS. TOWNSEND. White edged, blue.	1256½.	ROBT. SYDENHAM. Glowing orange.
1228½.	ASTA OHN. Clear lavender.	1258½.	THOMAS STEVENSON. Orange-shaded rose.
1229½.	FLORENCE NIGHTINGALE. Lavender-rose.	1260½.	OTHELLO. Deep maroon.
1230½.	ROYAL PURPLE. Rich purple.	1261½.	NUBIAN. Chocolate and maroon.
1235½.	GEO. HERBERT. Rosy carmine.	1262½.	KING MANOEL. Rich chocolate.
1236½.	VERMILION RED. Intense scarlet.	1263½.	WARRIOR. Maroon-flushed bronze.
1237½.	FIERY CROSS. Glittering orange scarlet.	1265½.	AMERICA. Ivory, flaked with crimson.
1238½.	KING EDWARD. Rich unfading crimson.	1266½.	SENATOR. Heliotrope, flaked with chocolate.
1245½.	MRS. CUTHBERTSON. Apple-blossom tints.	1267½.	JEAN IRELAND. Cream and rose.
1246½.	HERCULES. Magnificent rose-pink.		

Any of these Named Spencers: Pkt., 10c; 2 pkts., 15c; oz., 30c; $\frac{1}{4}$ lb., 85c; lb., \$3.00.

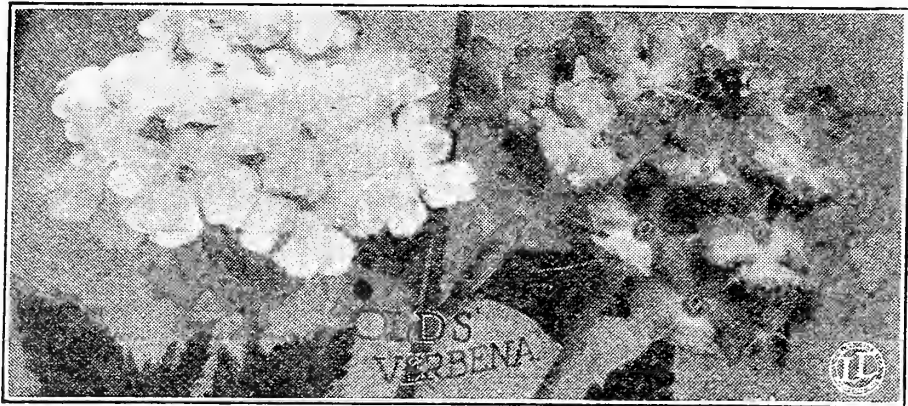
SPENCERS, BLENDED COLORS.

- 1275. Cream, primrose and white.
- 1276. Blue and lavender shades.
- 1277. Shades of red.
- 1278. Pink and rose shades.
- 1279. Salmon and orange shades.
- 1280. Chocolate and maroon shades.
- 1281. Flaked and striped.

Any of these Spencers, Blended Colors: Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.75.



SWEET SULTAN. See Centaurea, No. 911...\$.05 Pkt.
 1300. SWEET WILLIAM. H. P. Single Mixed. Many
 brilliant colors05



1301. SWEET WILLIAM. Scarlet Beauty. Deep
 Scarlet\$.10
 1302. SWEET WILLIAM. Newport Pink. Very large
 heads of beautiful salmon-pink10
 TALL ROCKET. See Larkspur, No. 1015..... .05
 1302½. THUNBERGIA. H. A. Black Eyed Susan.
 A lovely trailing plant with orange, buff and
 white flowers10
 1303. CHINESE WOOLFLOWER. H. A. The most
 showy of all garden annuals. A new variety
 of Celosia growing two to three feet high,
 with great crimson, globe-shaped heads. None
 of the blooms fade until frosted15
 1305. VERBENA. H. A. Olds' Finest Mixed. Free
 flowering, many colored10
 1307. VERBENA. Fancy Mixed. Old favorites..... .10
 1311. VERBENA. Defiance. Bright scarlet10
 1312. VERBENA. Italian Striped. Very showy.... .10
 1325. ZINNIA. H. H. A. Superb Double Mixed.
 Large, free flowering popular flowers..... .10
 1326. ZINNIA. Dwarf Snowball. Pure white..... .10
 1328. ZINNIA. Dwarf and Crested10
 1329. ZINNIA. Fire King. Deep scarlet flowers, 3
 to 4 inches across10



HOUSE PLANTS FROM SEED.

Several house plants may be grown from seed. The work is easy and fascinating. Each seedling plant will be an entirely new variety, and each packet of seed will produce many plants. Full directions enclosed with each packet.

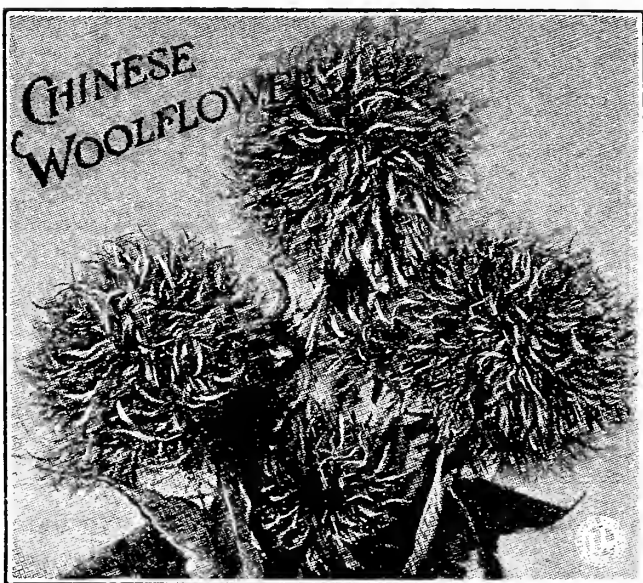
COLLECTION NO. 1.		COLLECTION NO. 2.	
	Pkt.		Pkt.
820. ABUTILON.		987. GERANIUM ..	\$.10
(Flowering Maple.)	.15	998. HIBISCUS ..	.05
850. ASPARAGUS.		1000. HELIOTROPE.	.10
(Lace Fern.)	.15	1012. ICE PLANT..	.05
862. BEGONIA ....	.10	1139. PRIMULA.	
900. CARNATION ..	.10	(Chinese Primrose.)	.25
933. CYCLAMEN ...	.10	1142. POT ROSE...	.10
980. FUCHSIA ....	.15	1165. SMILAX ....	.10

You may have either Collection No. 1 or No. 2 listed above—75c worth—for 60c postpaid.

OLDS' DOLLAR COLLECTION.

Illustrated on Back Cover.

Big packets filled with freshly tested high quality seeds of the varieties that grow easiest and yield best in the Home Garden. Thirty full size packets, worth \$2.25, for \$1.00.



"Will surely praise your seeds all I can. I surprised all my friends last year with my asters. The seeds were from you. They surely were beautiful, just like made out of paper and had such long graceful stems. And pumpkins, I supplied the whole neighborhood with them.

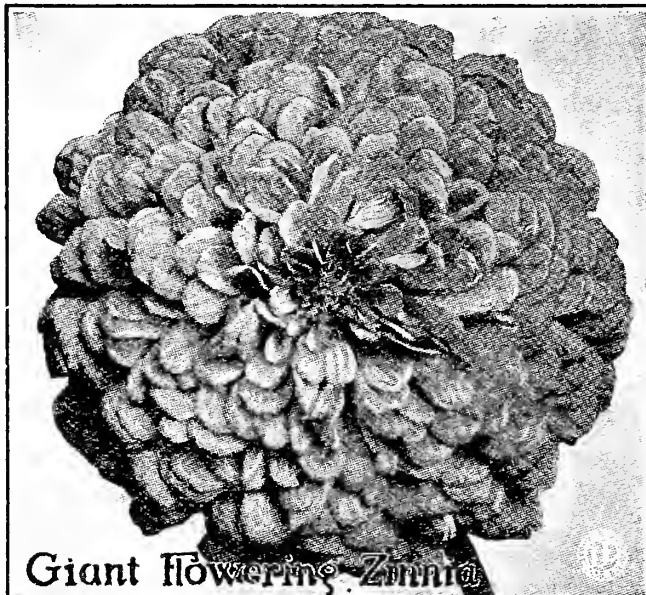
Mrs. Jos. Petrzilka, Wisconsin.



NEW GIANT FLOWERED ZINNIAS. An improved new strain of immense double flowers, 3 to 4 inches in diameter and a very wide range of color. The plants are vigorous, branching, often growing to a height of 3 feet.

- | | Pkt. |
|--|--------|
| 1332. Giant Flowered Buttercup | \$.10 |
| 1333. Giant Flowered Victoria. Very large flowers with a wide range of colors. The quilled and twisted petals give a pin wheel effect..... | .10 |
| 1335. Giant Flowered Mixed. Hold their freshness a long time | .10 |

SEE OFFER OF ZINNIA PLANTS BELOW.



FLOWER PLANTS.

We offer the following well-rooted, healthy flower plants, packed in strong containers, roots in damp moss. They will travel long distances safely by mail. Prices are postpaid.

	Doz.	50
ASTER. Royal Mixed. Fine early flowered for bedding. Olds' Branching. Mixed colors, long stemmed, the finest aster for cutting	\$.35	\$1.10
EVERLASTING or STRAWFLOWERS. Helichrysum Mixed .....	.35	1.10
SALVIA. Scarlet. A brilliant bedding flower..	.35	1.10
SNAPDRAGON. Mixed Dwarf .....	.35	1.10
PANSY. Well rooted, ready to bloom.....	.60	2.00
PETUNIA. Large Flowered Ruffled. Mixed colors. Pink Flowered. For window boxes....	.35	1.10
VERBENA. Mixed Colors. Fine for bedding...	.35	1.10
ZINNIA. Giant Mixed Flowered .....	.35	1.10

COLLECTION OF ANNUAL VINES.

We offer a collection consisting of one packet each of Cypress Vine, Cardinal Climber, Dolichos, Humulus and White Moonflower. A fine collection for beautifying porches or hiding unsightly views, 50c worth for 25c postpaid.

THE GLADIOLUS

Even more than the iris the gladiolus is the rainbow flower for it shows every hue of the rainbow in purest self colors and dainty blendings. The great lily-like blooms surpass the finest of the true lilies, not only in shape and markings but also in lasting qualities of the cut flowers and in ease of culture. Fairer than orchids, longer lasting than roses, they are as easily grown as potatoes. No other flower gives so much and costs so little.

SPEND YOUR SUMMER AMONG OUR GLADIOLI.

PANAMA. A new seedling of America resembling the parent variety in every way except that it is a much deeper and clearer pink. Tall spike with wax-like flowers, large and well-arranged. Each, 8c or 2 for 15c; 6 for 40c; 12 for 75c; 25 for \$1.25.

SCHWABEN. The largest flowered yellow gladiolus. It opens as a pure canary yellow shading to sulphur. The throat, of brightest gold color, is marked with a small, deeply set spot of brownish maroon. Schwaben is a sturdy vigorous grower and the luxuriant dark green foliage together with the rare color of the flowers make it most effective for either bedding or cutting. Each, 8c or 2 for 15c; 6 for 40c; 12 for 75c; 25 for \$1.25; 100 for \$4.75.

NIAGARA. One of the better large-flowering kinds, a sturdy grower with petals of heavy texture. The flowers are a delightful shade of cream with the two lower petals shading to canary yellow. The throat and petal edges are attractively splashed carmine rose. Each, 8c or 2 for 15c; 6 for 40c; 12 for 75c; 25 for \$1.25; 100 for \$4.75.

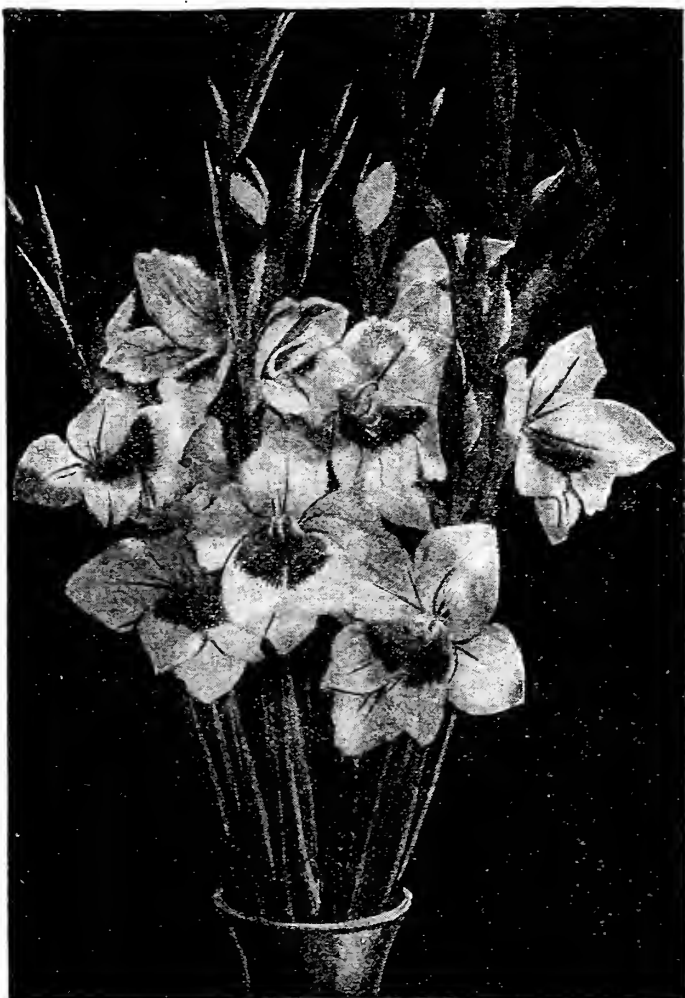
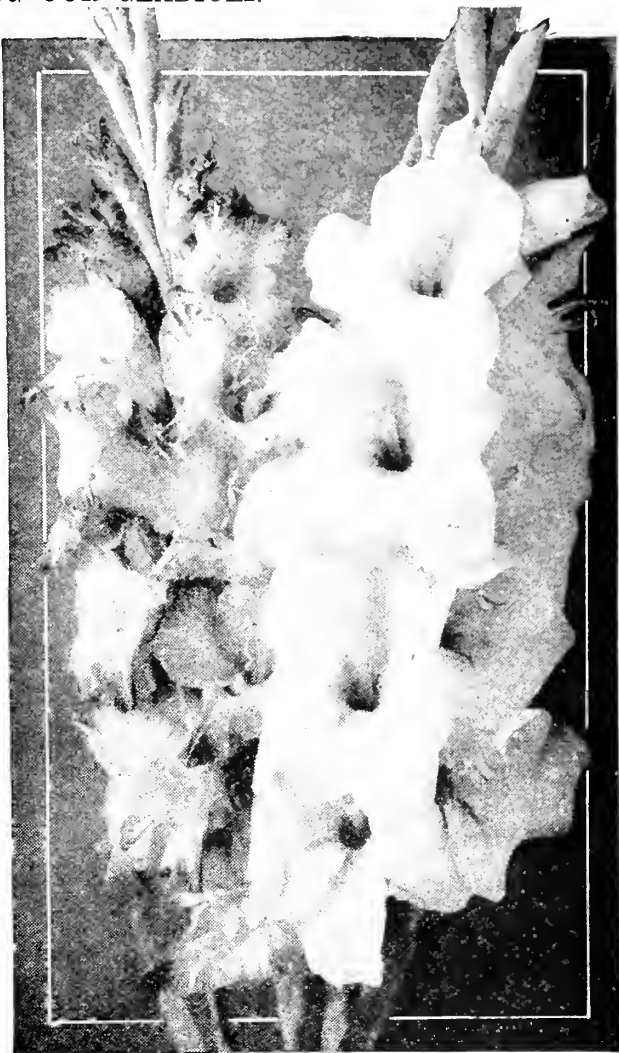
AMERICA. Probably the most satisfactory gladiolus ever introduced and today without exception the most popular and most widely grown variety the whole world over. It makes a strong, healthy plant with three foot erect flower spikes bearing many fine spreading blossoms all facing one way. The color is an exquisite soft lavender pink. We sell more bulbs of America than of any other gladiolus on our list. Each, 5c; 6 for 25c; 12 for 45c; 25 for 80c; 100 for \$3.00.

GOLDEN KING. Brilliant yellow with intense crimson throat blotch. Each, 8c or 2 for 15c; 6 for 40c; 12 for 75c; 25 for \$1.45.

EMPRESS OF INDIA. A rich dark red or deep velvety mahogany; the opening buds being almost black. Blooms early and opens to large size. Each, 8c or 2 for 15c; 6 for 40c; 12 for 75c.

WILLIE WIGMAN. Large blush white flowers with great primrose bordered splashes of tulip red on lower petals. Exceptionally tall, graceful spikes. Each, 8c or 2 for 15c; 6 for 40c; 12 for 75c.

COLLECTION A. SPECIAL AMATEUR'S COLLECTION. We have especially arranged this collection for those wishing to start with a few of the best varieties at the lowest price. We send two of each of the above varieties with descriptive leaflet on growth and habits, all for \$1.00.



WILLIE WIGMAN.

KUNDERDI GLORY and GOLDEN MEASURE.

RUFFLED GLORY. A rich ivory color with a buff and crimson penciled throat and finely ruffled petals. Each 8c or 2 for 15c; 6 for 40c; 12 for 75c.

RED EMPEROR. A magnificent clear bright red, the petals showing a peculiar, satiny sheen. Wide-open flowers, 5½ inches in diameter, loosely arranged on strong graceful stems. Each 20c; 6 for \$1.00; 12 for \$1.90.

PINK PERFECTION. True apple blossom pink with fine white stripes. We consider this the best of the light pink varieties. Each 12c or 2 for 25c; 6 for 65c; 12 for \$1.10.

SCARSDALE. Lavender, tinted with old rose. Extra fine. Each, 8c or 2 for 15c; 6 for 40c; 12 for 85c; 25 for \$1.60.

MRS. FRANK PENDLETON. One of the most exquisitely colored kinds on our entire list. Very large flowers of delicate pink, contrasting finely with the great splash of vivid scarlet on the lower petals. Each, 8c or 2 for 15c; 6 for 40c; 12 for 85c; 25 for \$1.60.

HALLEY. Salmon pink with carmine marked yellow throat. 4½ inch blooms. Very early. Each, 8c or 2 for 15c; 6 for 40c; 12 for 75c; 25 for \$1.25.

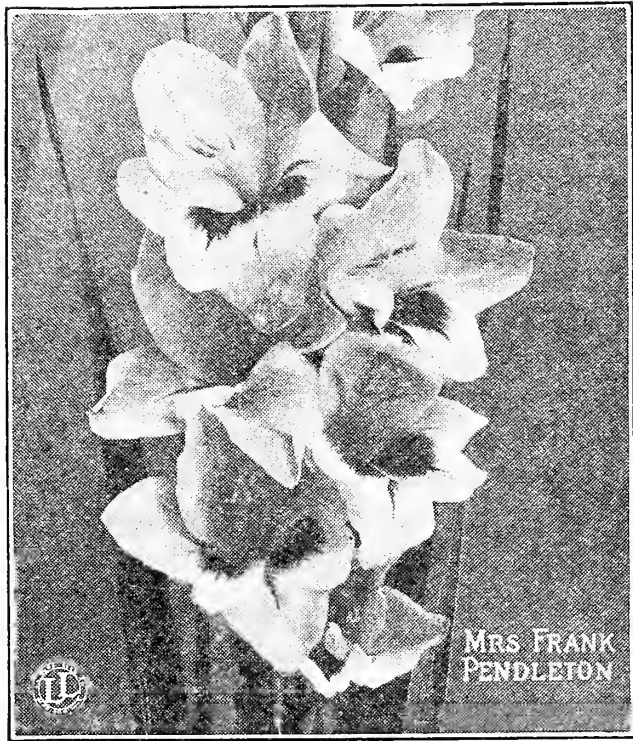
COLLECTION NO. 6. SPECIAL TRIAL OFFER. Two each of the above six named varieties together with three of the New Hybrids described at bottom of page 76 or 15 bulbs in all for only \$1.00.

TWO VERY FAMOUS RECENT NOVELTIES.

DIENER'S AMERICAN BEAUTY. Brilliant American Beauty color, throat yellow striped with ruby. The spikes bear a large number of flowers at one time, which are set close together forming an immense and magnificent bouquet. The flowers are very large, often measuring 5 inches across. We consider this one of the best of the newer varieties.

GOLDEN MEASURE. Experts have worked many years searching for a gladiolus of a true golden yellow color with no markings, and although we have tried many varieties at our gardens, we consider this the best of the rich golden yellow ones. It is a strong grower, and throws straight flower spikes similar to Schwaben, except in color. This flower should have been named Golden Sunset, for that is the best description we can give of its color.

Price: Either of the above two novelties, 60c each; 3 for \$1.50. As a special offer, one bulb of each variety for \$1.00. (These usually sell at \$1.00 each.) Stock very limited. This will give an opportunity to get started with some of the very fine varieties at a really reasonable price.



more upright. This is one of Kunderd's best varieties. Each, 20c; 6 for \$1.00; 12 for \$1.90; 25 for \$3.50.

MARY FENNEL. The petals are a deep lilac shading to a soft primrose yellow throat. This color combination is beautiful. This is the prize-winner of all lavender varieties. Each, 20c; 6 for \$1.00; 12 for \$1.90; 25 for \$3.50.

CONSPICUOUS. The blooms resemble large light blue pansies with yellow centers. It is large flowering and makes a wonderful bouquet. It is well named as it is certainly conspicuous. Each, 15c; 6 for 70c; 12 for \$1.35; 25 for \$2.50.

HERADA. Blooms of immense size on tall, straight spikes. Color a pure mauve, clear and glistening, shading to deeper markings in the throat. A prize-winner. Each, 15c; 6 for 70c; 12 for \$1.35; 25 for \$2.50.

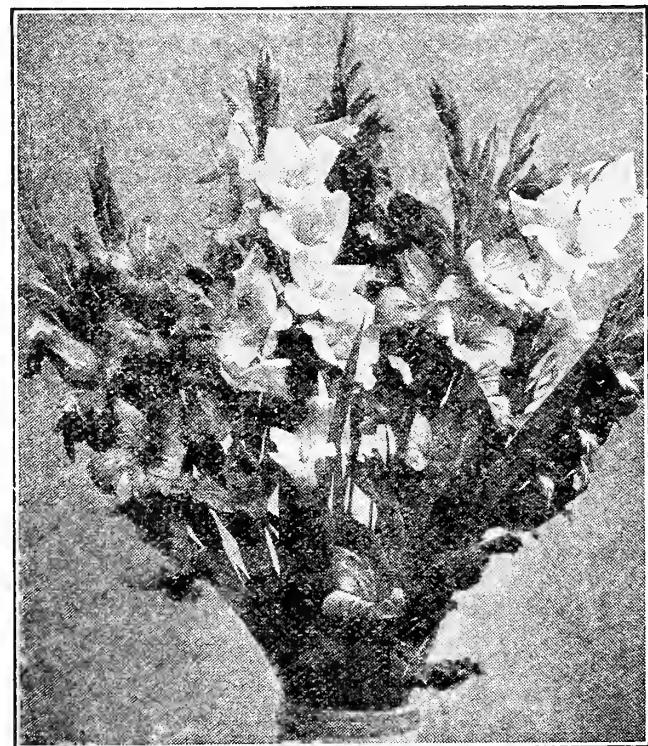
PRIZE-WINNING COLLECTION B. We will send one bulb each of the above nine prize-winning varieties for \$1.25. This will make a fine display for the fair, and a rainbow of color in your garden. Very desirable for those who want something really beautiful and better than usual.

RED WHITE AND BLUE GLADIOLI.

WAR. Giant blood-red shading to crimson black in throat, but without other markings. Tall and stately. The best red at a low price. Each, 10c; 6 for 50c; 12 for 95c; 25 for \$1.75.

PEACE. Giant glistening white marked with a line of lilac on the lower petals. Each, 10c; 6 for 50c; 12 for 95c; 25 for \$1.75.

BARON HULOT. The one variety we could not get along without. In color it is the richest and most velvety of dark indigo blues, a rare shade in gladioli. Each, 10c; 6 for 50c; 12 for 95c; 25 for \$1.75; 100 for \$6.75.



OLDS' MIXED GLADIOLUS BLOOMS.

SPECIAL LOW PRICES ON SOME NEW FANCY VARIETIES.

We thank our friends and customers for the unusual number of orders and testimonials received last year. Our gladiolus sales were more than double those of the year before. We are showing our appreciation by listing some of the new and better varieties at the very lowest prices possible. All bulbs are guaranteed to be true to name, large and healthy and sure to please you. We make shipment about March 1st, late enough so that they will not be endangered by frost, but early enough to reach you in time for planting.

All Gladioli are sent postpaid.

ANNA EBERIUS. A dark velvety purple, shading to a darker throat. A wonderful spike of close set flowers, which are large and open, forming an immense bouquet. Each, 20c; 6 for \$1.00; 12 for \$1.90; 25 for \$3.50.

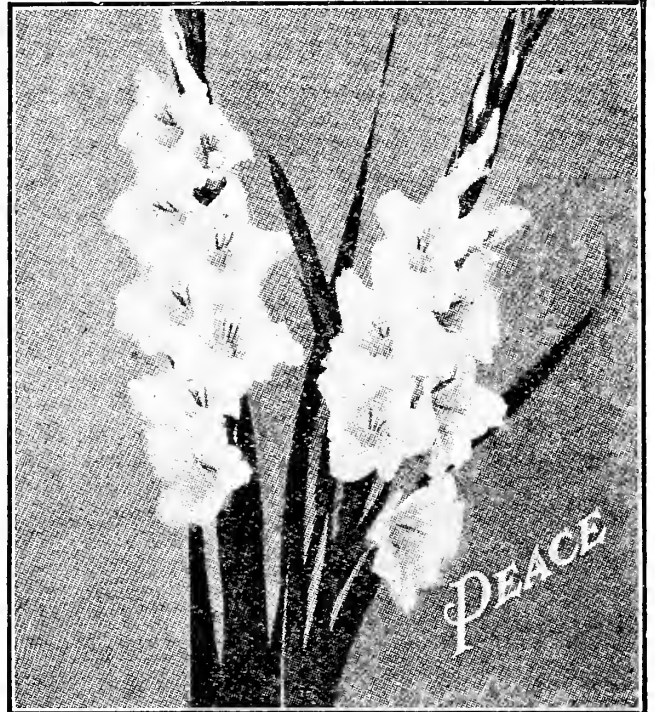
CRIMSON GLOW. The name is the best description of its color. It has straight spikes of many flowers, which open 4 or 5 at once. This habit makes it a wonderful variety for cut flowers, the bouquets lasting two weeks or more. We consider this the best red variety. Each, 20c; 6 for \$1.00; 12 for \$1.90; 25 for \$3.50.

FLORA. A beautiful clear yellow, just a shade lighter than Golden Measure, but with the same habit of growth. We have tried many new varieties and consider this to be the best canary yellow variety. Each, 20c; 6 for \$1.00; 12 for \$1.90; 25 for \$3.50.

LE MARCHAL FOCH. Rose pink, a deeper and richer color than America. A heavy grower and large-flowered variety. This makes a fine cut flower, and is the best deep-pink variety. Blooms very early. Each, 20c; 6 for \$1.00; 12 for \$1.90; 25 for \$3.50.

LOVELINESS. A cream pink. Many flowers open at the same time. The flower spikes are large and broad. Its name is its best description. Each, 20c; 6 for \$1.00; 12 for \$1.90; 25 for \$3.50.

PRIDE OF LANCASTER. A brilliant orange salmon color. Habit of growth similar to Anna Eberius, but the flowers are ruffled and



COLLECTION NO. 8. We offer five each of the above three kinds or fifteen bulbs in all for \$1.00, postpaid.

SULPHUR KING. Clear sulphur yellow flowers. Wonderfully effective cut with Baron Hulot. Each, 10c; 6 for 50c; 12 for 95c.

MRS. FRANCIS KING. A distinctive shade of flame pink, especially beautiful under artificial light. Next to America, the leading decorative variety in the florist trade. Each, 5c; 6 for 25c; 12 for 45c; 25 for 85c; 100 for \$3.00; 500 for \$10.50.

CHICAGO WHITE. The very earliest snow white. Six to seven flowers open at one time. Each, 8c or 2 for 15c; 6 for 40c; 12 for 75c; 25 for \$1.25.

MRS. WATT. American Beauty color. Each, 8c or 2 for 15c; 6 for 40c; 12 for 75c; 25 for \$1.25.

EVALINE. Smoky violet on terra cotta and salmon ground with band of pure rose cerise in throat. The petals are variously flaked and splashed with grayish blue and purple. Each, 8c or 2 for 15c; 6 for 40c; 12 for 75c.

INDEPENDENCE. Begonia pink with richly marked throat. Each, 8c or 2 for 15c; 6 for 35c; 12 for 60c.

AUGUSTA. A pleasing white, sometimes lavender feathered. Each 5c; 6 for 25c; 12 for 45c; 25 for 80c.

PRIMULINUS HYBRIDS. A new type, very early, and running largely to shades of orange, saffron, apricot, bronze and pink, mixed colors. 6 for 25c; 12 for 45c; 25 for 85c; 100 for \$3.00.

OLDS' FINEST MIXED. A careful blend in a wide range of colors of many named sorts and new seedlings, all full blooming size. People who do not also plant mixtures—no matter how many of the named varieties they plant—will miss much pleasure. 6 for 25c; 12 for 45c; 25 for 80c; 100 for \$2.50; 500 for \$10.00.



PRINCE OF WALES.

PRINCE OF WALES. Large well opened flowers of clearest salmon but with old ivory throat, delicately flushed with salmon-rose. The stalks take up water well, the buds unfold to the very tip and many are open at one time. In season it is very early, blooming with Myrtle, Halley, and Chicago White and immediately following Wilbrink. We cannot speak too highly of this fine new gladiolus. No other variety can approach it in color. See illustration at left. Each, 20c; 6 for \$1.00; 12 for \$1.90; 25 for \$3.60; 100 for \$11.00.

WILBRINK. Probably the very earliest gladiolus grown; at least it is the earliest we have ever tried. The buds are lilac flushed and striped on a primrose ground. As the flowers open, the lilac changes to light shell pink with a hint of primrose, almost an "America" shade but without any tinge of lavender. The throat is deep yellow stippled with carmine. Flowers are of largest size, many open at once. One of the finest. Each 15c; 6 for 75c; 12 for \$1.35; 25 for \$2.50; 100 for \$8.00.

BLUE JAY. A true "Blue Jay"-shade, much lighter than Baron Hulot. The well-opened flowers are carried on tall, slender stalks. In color they are a light violet blue, sometimes flaked with indigo. The deepest throat is feathered crimson, this quickly shading into a pointed black-maroon blotch with a great spot of cream at the tip. The cream color goes entirely through the petal showing in the reverse. The upper center petal carries two crimson spots which show on the back as creamy white. Each 25c; 6 for \$1.25; 12 for \$2.25; 25 for \$4.25.



PRINCEPS—THE GIANT FLOWERED.

Intense scarlet wide-open flowers of immense size. The lower petal has a large snow-white blotch in the throat. This is the most striking of all glads. Each, 10c; 6 for 55c; 12 for \$1.00; 25 for \$1.90.

COLLECTION NO. 7. NOVELTY OFFER. We will send three each of the above new varieties, or nine bulbs in all for \$1.40, postpaid.

TO OBTAIN THE EARLIEST SPRING FLOWERS, PLANT FALL BULBS.

Did you forget to put in that Tulip bed last fall? Add the fall bulbs you want to your spring order and we will see that you get them in time for planting.

TULIPS, EARLY SINGLE.

	Three	Dozen	Fifty
Artus. Deep, glowing scarlet. Fine for bedding or forcing. Our best selling early	\$.15	\$.50	\$1.85
Keiserkroon (Grand Duke). Extra large, scarlet with broad yellow border	.20	.65	2.50
Queen of Netherlands. White, deeply flushed with soft rose-pink	.20	.60	2.15
White Hawk. Early. Snow white. Fluted petals. Fragrant	.20	.65	2.50
President Lincoln. New. Large. Clear. The best violet-colored tulip	.15	.50	1.85
Prince of Austria. Rich orange shading to scarlet. Sweet scented	.20	.60	2.15
Yellow Prince. Large flowers of clear golden yellow	.15	.50	1.85
Lord Kitchener. Brilliant red. Each petal bordered with a broad band of gold	.20	.65	2.50
Mixed. Early, single	.15	.45	1.60

TULIPS, MAY FLOWERING OR COTTAGE.

Picotee (Maiden's Blush). Lily-shaped flowers of ivory-white, tipped and edged with rose	\$.20	\$.55	\$2.00
Mrs. Moon. Long pointed blooms, petals slightly reflexed. Rich yellow	.20	.65	2.15
Mixed Cottage	.20	.50	1.75

TULIPS, DARWIN.

Clara Butt. Salmon-pink. Long-lasting	\$.20	\$.55	\$2.00
Farncombe Sanders. Very large blossoms. Brilliant rose-scarlet. Long stems	.20	.65	2.50
Rev. H. Ewbank. Silvery heliotrope shading to lavender-gray	.20	.65	2.50
La Tulipe Noire. Velvety black with just a shade of maroon, adding depth and richness	.20	.65	2.50
Mixed Darwins	.20	.50	1.75

TULIPS, DOUBLE.

Rubra Maxima. Dazzling scarlet	\$.20	\$.65	\$2.50
Conronne d' Or (Crown of Gold). Beautiful, rich golden-yellow	.25	.80	2.90
Murillo. Fancy, large, pink, suffused with white	.20	.55	1.80
Double Mixed	.15	.50	1.75

HYACINTHS.

	Each.	3	12	50
L'Innocence. Pure white, extra large bells. A wonderful variety for forcing	\$.15	\$.40	\$1.50	
King of the Belgians. Brilliant scarlet. Compact spike of medium size	.15	.40	1.50	
Johan. Light porcelain-blue. Large bells	.15	.40	1.50	
Moreno. Clear, satiny pink. Extra early and extra fine	.15	.40	1.50	
City of Haarlem. The best golden-yellow hyacinth. Well filled spikes	.15	.40	1.50	
King of the Blues. A rich, dark blue of splendid form. Rather late	.15	.40	1.50	
Finest Mixed. Large bulbs for forcing or bedding	.35	1.30	\$5.00	
Special Bedding Mixed. For outdoor planting	.25	.80	3.00	

Giant Crocus, "Heralds of Spring." One of the earliest of flowers

NARCISSUS OR DAFFODIL.

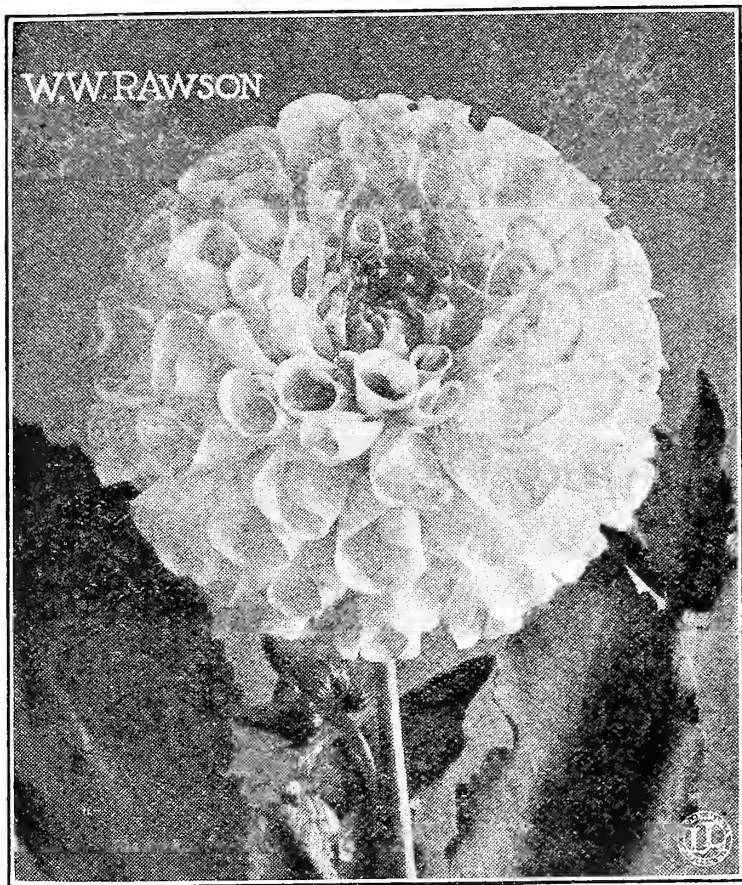
Emperor. The King of Daffodils. The largest and finest all-yellow trumpet-flowered narcissus	\$.25	\$.90	\$3.25
Victoria. Creamy-white perianth and rich yellow trumpet. Giant flowers. Fragrant	.25	.90	3.25
Golden Spur. Extra early, large-flowered with golden-yellow perianth and trumpet	.25	.90	3.25
Von Sion. The double-flowered daffodil. Clear yellow	.20	.75	2.65
Poet's Narcissus. White perianth and small yellow cup, edged with scarlet. Extra early	.10	.35	1.35

BULBS FOR FORCING.

Paper White Narcissus. Great clusters of white sweet-scented flowers on long stems	\$.25	\$.75	\$3.25
Chinese Sacred Lily. Fragrant white flowers with yellow centers	.40	1.50	
Freesia, Giant Purity. Glistening white fragrant trumpet-shaped flowers	.10	.30	1.10

OLDS' NEW DAHLIAS

More than any other, the dahlia is the flower of Autumn, giving blossoms over a period of two to four months in late summer and fall. The dahlia divisions offered are strong and healthy, with plenty of crown. They make vigorous plants with many flower stalks. Dahlias are sent postpaid about March 1st.



W. W. RAWSON. A handsome variety of the colossal type with quilled inner petals broadening in distinctive form. Flowers are massive and of heavy texture. Color, glistening white overlaid with amethyst blue. Each, 35c; 6 for \$1.75; 12 for \$3.25.

PRINCESS VICTORIA. Bright canary yellow show dahlia and one of the most free flowering. Regularly quilled blooms. Each, 20c; 6 for 90c; 12 for \$1.70.

J. M. GOODRICH. A giant decorative dahlia with exceptionally long stems. Salmon, shading to rose. Each, 30c; 6 for \$1.45; 12 for \$2.75.

MERLIN. A vivid scarlet, show dahlia, a very free bloomer. Each 15c; 6 for 75c; 12 for \$1.45.

PRINCESS JULIANA. Immense, pure white flowers with high centers carried on long wiry stems. Decorative. Each, 25c; 6 for \$1.25; 12 for \$2.35.

LE GRAND MANITOU. Enormous, white flowers splashed and flaked with deep violet purple. Each, 25c; 6 for \$1.25; 12 for \$2.35.

QUEEN EMMA. Peony-flowered. Large blooms with very broad petals. The color is a beautiful blending of rose-pink and gold. Each, 25c; 6 for \$1.25; 12 for \$2.35.

VIVIAN. White quilled petals, shaded cerise and edged violet rose. You must see this dahlia before you can realize its wonderful and vivid beauty. Each, 20c; 6 for 90c; 12 for \$1.70.

DREER'S WHITE. The finest giant pure white. Each, 40c; 6 for \$2.00; 12 for \$3.75.

NORMA. Enormous quilled blooms like great balls. Golden yellow, flushed and shaded with chestnut and old rose. Each, 20c; 6 for 90c; 12 for \$1.70.

BLUE OBAN. Fawn deepening to mauve and showing a decided shade of blue. Not really a blue but the closest approach to it in Dahlias. Each, 15c; 6 for 75c; 12 for \$1.35.

SPECIAL.

DAHLIA COLLECTION D. By taking advantage of this collection offer, you save 25%. We will send one labelled division of each of the above eleven varieties for \$2.00, postpaid.

FRANK A. WALKER. A new decorative variety of vigorous habit. The flowers are a charming shade of deep lavender pink. For beautifying the garden or for cut flowers this variety is especially good, having strong stems and producing large flowers in great abundance. In fact, at our trial garden, Frank A. Walker was the first to bloom and produced twice as many flowers as any of the other 48 varieties. Each, 25c; 6 for \$1.25; 12 for \$2.35.

NANCY RANKIN. Alexander's new decorative seedling. Plant of vigorous and upright habit, bearing its flowers on long stiff stems, thus making it very fine for cut flowers. The blossoms are white with a delicate tint of lavender-pink. One of the earliest to bloom, producing an abundance of flowers until cut down by frost. Each, 25c; 6 for \$1.25; 12 for \$2.35.

GOLIATH. One of the best of the cactus varieties. The plant is a strong, vigorous grower of branching habit. It produces the flowers on long stiff stems, making it fine for cut flowers or exhibition, as well as for garden use. The flowers are of immense size with broad heavy petals of a golden-yellow color, suffused with orange and shading to an orange salmon center. Should be in every collection. Each, 25c; 6 for \$1.25; 12 for \$2.35.

FLORAL PARK JEWEL. We consider this the best red show variety. Plants are tall and straight, producing many large flowers on long stems. This makes it excellent for cut flowers. The blooms are of a purple-red shade, striped and tipped with white. You must see a plant in blossom to appreciate its wonderful and vivid beauty. Makes a fine combination planted with Princess Victoria. Each, 25c; 6 for \$1.25; 12 for \$2.35.

PROGRESS. A select decorative variety. The plant is tall and branching. It produces an abundance of large mauve flowers, striped and splashed with crimson. This is a good cut flower variety as the stems are very long and straight. We consider this one of the best and it should be in every garden. Each, 25c; 6 for \$1.25; 12 for \$2.35.

SUPERB COLLECTION E. We will send one labelled division of each of the above 5 varieties for \$1.00, postpaid.

OBAN. Large bushy plants producing many light mauve flowers. The blossoms are of medium size, but the plants bloom freely and are of vigorous habit. Each, 15c; 6 for 75c; 12 for \$1.35.

FRANCIS MARTIN. Gigantic flowers of flat decorative type, borne on tall erect stems. Color is snowy white, overlaid with pure deep lavender. A new introduction and one that will surely please. Each, 50c; 6 for \$2.75; 12 for \$5.00.

A. D. LIVONI. Splendid clear pink, beautifully quilled and of perfect ball shape. Blooms freely under unfavorable conditions. An old favorite and our biggest seller. Each, 15c; 6 for 75c; 12 for \$1.45.



MAUDE ADAMS. An ideal show dahlia and the most free flowering variety we have ever seen. The plants are covered with long-stemmed flowers, large, and of perfect ball shape, inner petals creamy white, shading to an exquisite pink at the outer edge. Each, 35c; 6 for \$1.75; 12 for \$3.25.

MELODY. High center of canary yellow with reflexed outer petals. One of the best yellows for cutting. Each, 20c; 6 for 90c; 12 for \$1.70.

MINA BURGLE. Rich glowing-scarlet flowers of immense size carried on long stems. Unexcelled for cutting and the finest red decorative dahlia ever introduced. Extremely free blooming. As many as thirty perfect flowers, all blooming at once may often be counted on the same plant. Next to A. D. Livoni it is our largest seller. Each, 25c; 6 for \$1.25; 12 for \$2.25; 25 for \$4.00.

SYLVIA. A most satisfactory flower for cutting. Very pretty, soft shell pink with full thick white center. An early and profuse bloomer. Each, 15c; 6 for 75c; 12 for \$1.35.

STORM KING. The most reliable white show dahlia to date. Blooms are often six inches in diameter. Each, 20c; 6 for 90c; 12 for \$1.65.

OLDS' FINEST MIXED DAHLIAS. A blend of choice named varieties showing every shape, size, and color to be found in dahlias. Colors range from scarlet, crimson, purple, and lavender through all the shades of pink, orange, and yellow to white. Please note that our mixture is made up early in the season and when you order mixed dahlias we cannot tell which colors you will get. 3 for 35c; 6 for 55c; 12 for \$1.00; 50 for \$3.60.



MADONNA. A white peony-flowered dahlia of decidedly original form, the petals curling and twisting in a way that adds much to the beauty of the bloom. The flowers are carried on long graceful stems of wiry stiffness. Each, 35c; 6 for \$1.75; 12 for \$3.25.

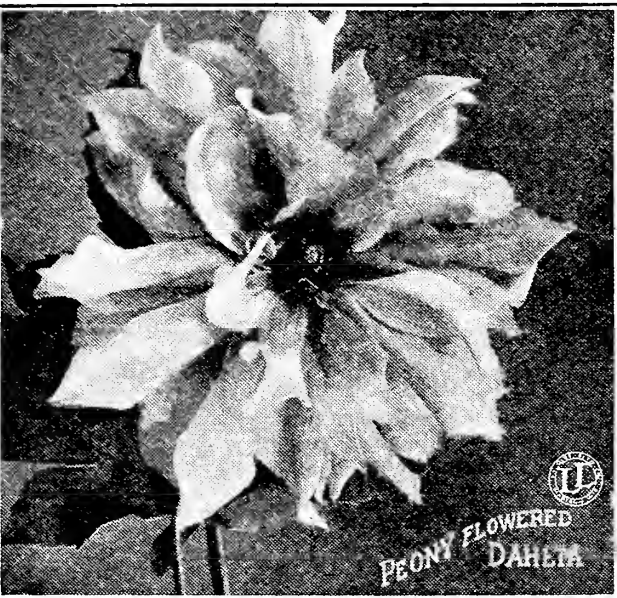
A LONG JOURNEY.

October 29, 1923.

L. L. Olds Seed Co.,
Madison, Wis.:
Gentlemen:

My order came last week and everything was fine. All the bulbs were of excellent size and quality. The Peach-Blow Hybiscus plant arrived here by parcel post in fine condition. This speaks well for your packing, for a plant to come from Madison, Wisconsin, to Edgartown, Massachusetts, a distance of 975 miles. I am especially interested in gladioli, having 2500 bulbs of the choicest kinds. Could you send me your price list for gladioli in advance of your 1924 catalog? Thanking you for fine bulbs and courteous treatment, I remain

Yours truly,
Edward H. Pease.
Lindenhurst Gardens.



QUEEN EMMA (See page 98).

CACTUS DAHLIAS.

The flowers of Cactus Dahlias are loosely and artistically formed, with long, twisted, interlacing petals, reminding one of chrysanthemums.

CYCLE. Rich true red, self colored. Large flowers. A perfect cactus variety and one of the best on the market. Very free flowering.

FLAME. A most reliable cactus variety, one that can be depended upon to bloom freely. Irregular, curving petals; in color, rose blended with salmon. Each, 30c; 6 for \$1.65; 12 for \$3.10.

ELLA KRAMER. Creamy pink. Center deepening toward petal ends to brightest rose pink. A pretty dahlia and a great bloomer. Slightly incurved. Each, 25c; 6 for \$1.25; 12 for \$2.35.

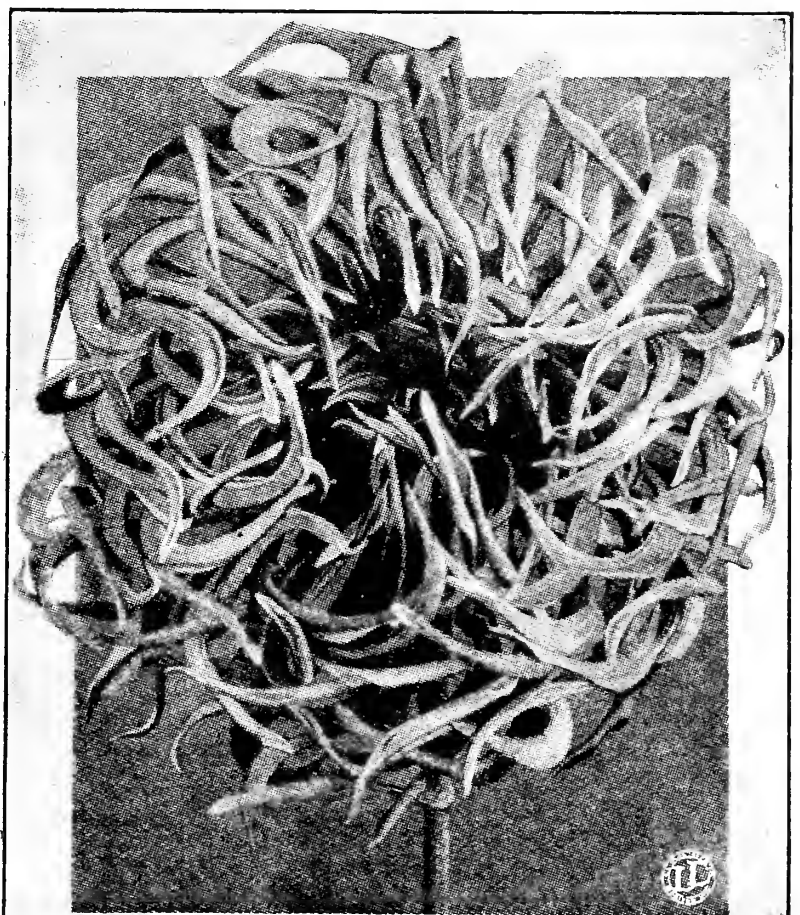
PERLE DE LYON. Fringed and nicked petals giving a unique appearance to the flower. Recommended for cutting. Each, 25c; 6 for \$1.25; 12 for \$2.35.

J. H. JACKSON. An exceptionally satisfactory dahlia, fine for massing or for cut flowers. Gigantic blooms of the straight petalled type, holding up well in water. In color it is a velvety maroon black. Each, 25c; 6 for \$1.25; 12 for \$2.35.

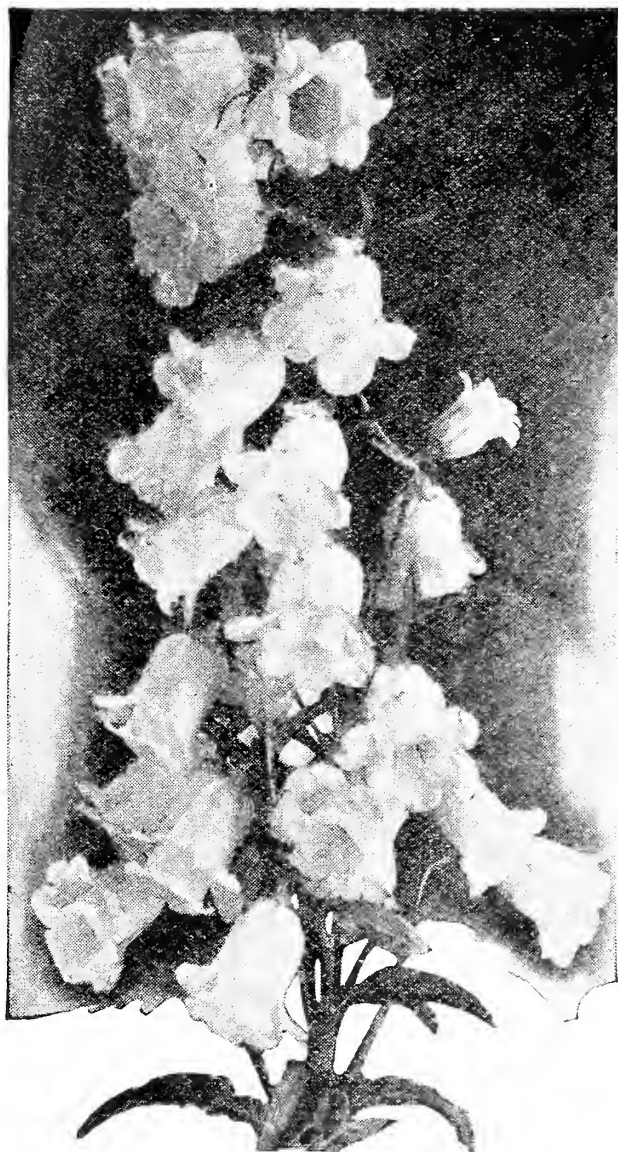
CACTUS DAHLIA COLLECTION NO. 17.

We offer one division each of the above five varieties for \$1.00, postpaid. At regular prices these would cost you \$1.35. We will send, postpaid, three divisions each of the above five kinds, fifteen roots in all for \$2.75.

SPECIAL. With every order of \$3.00 or more for Gladiolus Bulbs or Dahlia Roots, we give as a premium, on request, one root of Oban Dahlia, a free blooming variety of a beautiful mauve color.



ELLA KRAMER.



CANTERBURY BELLS.

HARDY CLOVE PINKS. Sweet-scented. Mixed colors.

CANTERBURY BELLS. Great pillars of bloom in rose-pink, blue, and white. Mixed colors only. See illustration. Each, 25c; 3 for 65c; 12 for \$2.25.

AQUILEGIA (Honey-suckle or Columbine). Delicately tinted swaying blossoms in blended shades of blue, mauve, cream, pink, red, and yellow. Mixed colors only. Each, 25c; 3 for 65c; 12 for \$2.25.

DELPHINIUM (Hardy Larkspur). Tall spikes of bloom. We offer two varieties, *Belladonna*, sky blue, and *Formosum*, the old-time dark blue with white center. Each, 30c; 3 for 80c; 12 for \$2.75.

PINK MEADOW SWEET (Herbaceous Spirea). Erect spikes of graceful feathery bloom. Each, 30c; 3 for 80c.

TAWNY DAY LILY. July. Coppery orange. Good for cutting. Each, 25c; 3 for 65c; 12 for \$2.25.

GOLD DUST DAY LILY. June. Clear yellow. Sweet-scented and attractive. Each, 35c; 3 for 90c.

JUNE MOON PENNY DAISY. Snow-white flowers. Free blooming and fine for cutting. Hardier and better than *Shasta*. Each, 30c; 3 for 80c.

HIBISCUS OR GIANT MALLOW. Pink, white and crimson flowers of immense size, often over six inches in diameter. Entirely hardy, blooming from early July until late fall. Mixed colors only. Each, 30c; 3 for 80c.

LILY OF THE VALLEY. Sprays of drooping waxy-white fragrant bells. 12 for \$2.35. It succeeds in the open ground in any situation but prefers shade. Once established the crowns increase yearly. We offer large clumps. Each, 30c; 3 for 80c; 12 for \$2.75.

GYPSOPHILA (Baby's Breath). Large panicles of minute flowers, forming a gauze-like appearance. A dainty combination when bunched with other cut flowers. Each, 25c; 3 for 65c; 12 for \$2.25.

RANUNCULUS. Yellow button flower. Each, 25c; 3 for 65c; 12 for \$2.25.

GOLDEN GLOW. A strong hardy plant growing six to eight feet tall, bearing a great profusion of double golden-yellow flowers. Very free bloomers. Live and increase for years. Produced on our own farms. Each, 15c; 3 for 35c; 12 for \$1.20.

ORIENTAL POPPY. Far surpassing all annual and biennial kinds in splendor of bloom and richness of color. Nothing equals them during their season in May and June. Easily established and perfectly hardy. Each, 30c; 3 for 80c; 12 for \$2.75.

PANSY PLANTS.

Although the pansy is a hardy perennial, it is usually treated as an annual or a biennial. We offer vigorous plants, grown from seed produced from named exhibition flowers—many of them ruffled—and showing a wonderful range of colors. We selected the seed and grew the plants on our trial grounds, and we have never seen before such a glorious variety of colors, nor such a blending of brilliant shades. The plants are hardy, and can be planted early. They will bloom from June until frozen down in the fall. Although we had hard freezes in this locality last fall, we picked pansies in the open field on the 15th day of last December. Strong well rooted plants, ready to bloom, postpaid, about March 1st: 60c per doz.; 50 for \$2.00.

THE CANNA.

Most popular of all tuberous plants for brilliant bedding and massing. We offer strong root divisions.

FIREBIRD. The flowers, of intense cardinal red, are often seven inches across. Blooms early and freely. Foliage, rich green. Four feet high. Each, 20c; 6 for \$1.00; 12 for \$1.85.

GUSTAVE GOMPPER. Immense flowers of clear golden yellow. In size, shape, and season a good companion to Firebird. Each, 20c; 6 for 90c; 12 for \$1.60.

HUNGARIA. Large flowers of purest satiny pink. Compact green foliage, 3 feet high. Each, 15c; 6 for 80c; 12 for \$1.45.

EUREKA. The finest white canna, a contrast with the scarlet ones. 4 feet high. Each, 15c; 6 for 80c; 12 for \$1.45.

RED KING HUMBERT. Orange-scarlet, marked crimson. Luxuriant chocolate colored foliage. Each, 15c; 6 for 60c; 12 for \$1.15.

DAVID HARUM. Bronze foliage and vermilion flowers. About the freest blooming canna. 3½ feet high. Each, 10c; 6 for 50c; 12 for 85c.

YELLOW KING HUMBERT. Canary yellow, dotted crimson. Each, 15c; 6 for 70c; 12 for \$1.35.

COLLECTION NO. 21. CANNA BED. 7 feet across,—19 plants. We will send 1 Firebird, 6 Yellow King Humbert, and 12 David Harum for only \$1.75, postpaid.

THE TUBEROSE.

The sweetest scented flower that grows and altogether one of the most charming summer bulbs. Easily grown.

DWARF PEARL. Large, double wax-like flowers of purest white and orange-blossom fragrance. Each, 10c; 6 for 45c; 12 for 80c; 50 for \$2.50, postpaid.

MEXICAN. Snow white single flowers, delightfully fragrant. Begins to bloom much earlier than the Dwarf Pearl. Each, 8c or 2 for 15c; 6 for 40c; 12 for 75c; 50 for \$2.35, postpaid.

CINNAMON VINE.

A quick growing, hardy climber, with glossy heart-shaped leaves and fragrant flowers. For best effect, plant in groups of three. 3 for 20c; 12 for 60c; 25 for \$1.00, postpaid.

HARDY FLOWERING PLANTS

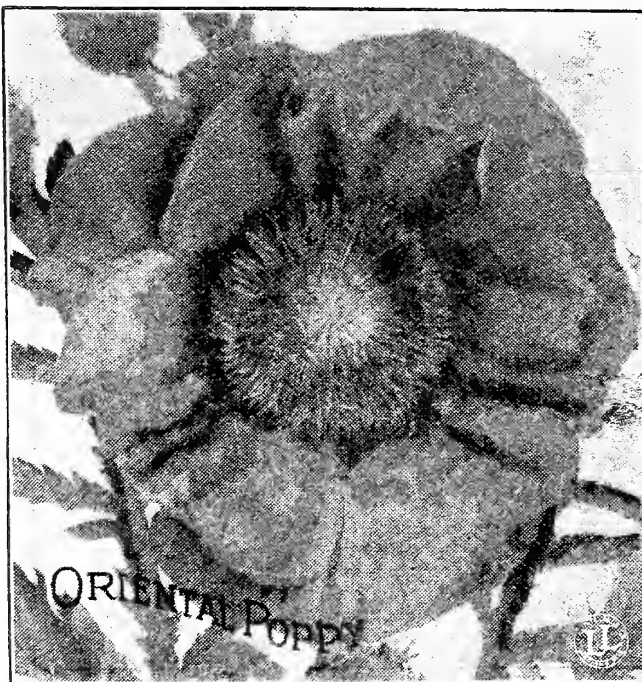
These live over from year to year. The plants we offer are extra large and strong and should bloom the first season. Price, unless otherwise given, 20c each; 3 for 50c; 12 for \$1.75, postpaid.

HOLLYHOCK. A favorite old-fashioned flower. Single mixed in a good range of colors.

GAILLARDIA. Showy, long stemmed flowers of crimson, yellow, and maroon. Fine for borders. Always in bloom.

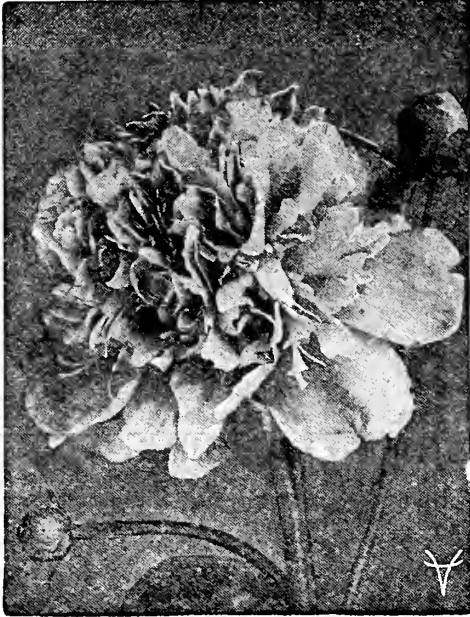
FALSE DRAGON HEAD. Forms big clumps bearing long spikes of delicate lavender-pink flowers.

COREOPSIS. Golden yellow single flowers. Effective in borders or for cutting. Almost everblooming.



THE PEONY.

In Japan they call it "The King of Flowers" and the splendor of its massively formed and richly colored blossoms would seem to justify the title. Hardy as an oak, doing equally well in sun or partial shade, it is worth growing for its wealth of ornamental foliage alone. The plants we offer are extra large divisions of three to five eyes each and will usually bloom the first spring. ALL PLANTS ON THIS PAGE MAILED POSTPAID.



M. Jules Elie.

M. JULES ELIE. This is considered the most beautiful of all peonies. The flowers are of immense size and are globular in shape. The color is a glistening lilac-pink, shading to rose at the base. The whole flower is overlaid with a sheen of silver, sparkling like dew. One of the best for cut-flowers; a good keeper. Each, \$1.00; 3 for \$2.70.

FELIX CROUSSE. Rich, even ruby-red, one of the few red peonies showing no trace of purple or violet. Blooms in clusters. Probably the best red. Each, 80c; 3 for \$2.10.

OSHKOSH WHITE. A fine large white, mid-season and exceedingly free-flowering. Each, 75c; 3 for \$1.90.

MAJOR ANDREE. Brilliant cerise, an unusual shade in peonies. Long blooms on tall, strong plants. Each, 60c; 3 for \$1.65.

MONSIEUR DUPONT. Ivory white with a touch of primrose at base of the crimson tipped center petals. Very large sweet-scented flowers of rose type. Late. A fine peony. Each, 85c; 3 for \$2.35.

EDULIS SUPERBA. Bright mauve pink and lilac. Crown type, with large tuft of wide petals surrounding a few narrow petals in the extreme center of the bloom. Fragrant, extra early, and free blooming with strong flower stems. Each, 75c; 3 for \$1.90.



Felix Crousse Peony.

COLLECTION NO. 19. We will send one each of the above six varieties for only \$4.00, postpaid.

PLEASE NOTE. Peonies should be planted either early in the spring or in the fall. All orders received before April 25th will be shipped at once or when weather permits digging. Orders received after that date will be held and sent out about September 1st.

THE GARDEN IRIS.

The Iris is a sun lover although it does well in the shade. It succeeds on any well-drained soil and is among the hardiest of garden perennials.

MADAM CHEREAU. The stately, pure-white flowers are bordered and laced with brightest blue. Each, 25c; 3 for 60c; 12 for \$2.00.

RHEIN NIXE. A charming iris. Rich raspberry purple and white. Each, 40c; 3 for \$1.00; 12 for \$3.35.

SILVER KING. Nearly pure white. Early. Each, 30c; 3 for 70c.

OTHELLO. Standards, indigo blue; falls, deep velvety purple. Each, 25c; 3 for 60c; 12 for \$2.00.

LOHENGRIN. A rare and attractive shade of mauve pink, blending well with Silver King when the two are cut together. Each, 40c; 3 for \$1.00.

HONORABILIS. Golden yellow and rich mahogany brown. Each, 25c; 3 for 60c; 12 for \$2.00.

MIXED IRIS. We have, on our farms, a large stock of exceptionally fine two year Iris roots. They are much larger and stronger than are usually offered, and the assortment is well balanced, consisting of many beautiful shades and tints. By planting this spring, you may have blossoms next season and many seasons thereafter. Have a row of color permanent, hardy and beautiful.

Iris roots usually sell at from 20 to 50 cents each. These, first size and quality only. Each, 12c; 3 for 30c; 12 for \$1.00; 60 for \$3.50, postpaid.

HARDY PHLOX.

For brilliant effects during July and August.

UNIVERSITY OF WISCONSIN. Cerise pink, large trusses, tall. A favorite from its introduction. Each, 35c; 3 for 90c.

R. P. STRUTHERS. Cherry red suffused salmon. Darker eye. Fine large truss. Each, 30c; 3 for 80c.

MISS LINGARD. Pure snowy white with faint lilac eye. Free flowering and fine for massing. Each, 30c; 3 for 80c.

ELIZABETH CAMPBELL. One of the better ones. Bright salmon shading to deep rose pink. Extra large and extra fine in every way. Each, 30c; 3 for 80c.

TWILIGHT (Crepuscle). White, tinged with violet and shading to carmine purple at the center. Each, 25c; 3 for 65c.

PEACH BLOW. White, with pink center. Each, 25c; 3 for 65c.

BUTTERFLY BUSH.

A deciduous shrub dying back to the ground each winter but growing up very rapidly from the roots in the spring. Starts blooming in July and bears long tapering spikes of lilac colored flowers until frost. Exceedingly beautiful. Pot-grown plants, 30c each; 3 for 75c; 12 for \$2.40, postpaid.

HARDY DOUBLE CHRYSANTHEMUMS.

Garden chrysanthemums give a wealth of bloom in the late fall when most other out-door flowers are past. Price, any variety or assorted, each, 30c; 3 for 80c; 12 for \$2.25.

ETNA RED. A most striking and attractive shade of clear flame red with a gleam of salmon.

OLD GOLD. A good yellow with darker shadings. A favorite color in chrysanthemums and valuable for either garden display or cutting.

ROSE LAVENDER. Large fluffy flowers of blended lavender and rose. We have counted over 60 blooms open on one plant at the same time.



A Bouquet of Mme. Chereau, Othello and Silver King Iris.

DOUBLE GERANIUMS.

S. A. NUTT. The darkest red Geranium.
JEAN VIAUD. Rosy pink; free flowering.
BUCHNER. Bushy plants with white flowers.
MRS. LAWRENCE. A satiny, salmon-pink.
ALPHONSE RICARD. Brilliant orange red.
JEAN OBERLE. Large flowers of peach-pink.
 Price, 25c each; 3 for 70c; 12 for \$2.30.
SPECIAL. Any five of the above, \$1.00.

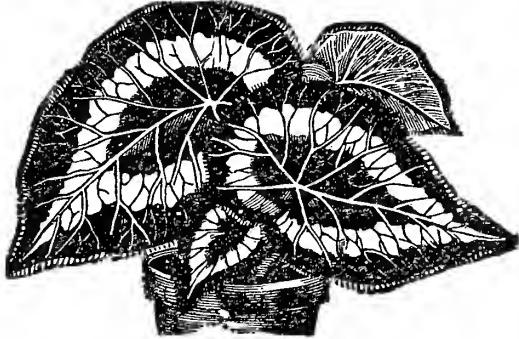
FANCY LEAVED GERANIUMS.

HAPPY THOUGHT. Dark green foliage with creamy-white center, bordered bronze. Flowers scarlet. 25c each.

GOLDEN TRICOLOR. Leaves have bronze zone belted with crimson and edged golden-yellow. Orange-red flowers. 30c each.

SILVER LEAVED S. A. NUTT. The most beautiful of the silver-leaved varieties; flowers, dark red. 25c each; 3 for 70c.

SPECIAL. 1 each of these three, 75c.



Begonia, King of Rex.

KING OF REX. In no other class of plants do we find the rich metallic foliage, and colors blending from bright green, silver, and orange to a bright plum color as are found here. Mammoth leaves. 45c each.

DWARF ORANGE.

A true Orange, bearing masses of waxy-white fragrant blossoms followed by bright colored, very sweet fruit. Plants bloom and bear fruit when only five or six inches high. Plants, 30c each; large plants, 50c and \$1.00.



Otaheite Orange.

SNAKE PLANT. The ideal house plant, its thick, leathery, sword-like leaves standing the heat, dust and gas with impunity. Leaves are dark green in color, striped with white. Nice plants, 30c each; large plants, 60c.

AMERICAN WONDER LEMON. Fruit often weighs over 3 pounds. Excellent for lemonade, pies, etc. Blossoms very sweet-scented. Bears fruit at all stages of growth. Can be grown anywhere. 30c each; large plants, 50c and \$1.00.



Begonia Luminosa.

BEEFSTEAK BEGONIA. A low spreading Begonia, with circular leaves, red beneath and dark glossy green above, and of heavy texture. Makes a beautiful pot plant. 25c each.

LUMINOZA BEGONIA. Foliage rich, glossy green, shaded bronze; flowers coral red. Never out of flower the year around. 25c each.



Salmon Geranium, Mrs. Lawrence.

SWEET-SCENTED GERANIUMS.

CUT LEAF ROSE. Sweetly scented rose. Beautiful flowers.

BALM. Strong fragrance; lilac colored flowers. Very fine.

LADY MARY. A nutmeg scented Geranium. Pink flowers.

Price, 25c each; 3 for 70c; \$2.40 per dozen.

SPECIAL. 1 each of these three, 60c.

VIOLET LADY CAMPBELL.

A Violet whose grandeur exceeds the highest expectations of the most enthusiastic flower lovers, and which is now taking the country by storm. Large and free flowering, 25c.

WANDERING JEW. A wonderfully fast-growing, trailing vine; multi-colored foliage. 15c each; 3 for 40c.



Violet, Lady Campbell.

WHITE CALLA LILY.

(Calla Godfrey.) Pure white flowers, of unusual size. Free blooming. 25c each; large plants, 35c each.

COMBINATION OFFERS.

- No. 1, 6 Charming "Monthly" Roses, all different, \$1.00.
- No. 2, 2 Tea Roses, 2 Hardy Roses, 2 Climbing Roses, \$1.00.
- No. 3, 6 Beautiful Climbing Roses, our selection, \$1.00.
- No. 4, 6 Geraniums, all different, \$1.00.
- No. 5, 6 Hardy Chrysanthemums, our selection of varieties, \$1.00.
- No. 6, 6 Choice Coleus, our selection of varieties, \$1.00.
- No. 7, 6 Prize winning Exhibition Chrysanthemums, \$1.00.
- No. 8, 20 Tea and "Monthly" Roses, our selection, \$2.50.
- No. 9, 20 Geraniums, double and single, all kinds, \$2.50.
- No. 10, 20 Chrysanthemums, Fuchsias, Geraniums, \$2.25. Our selection of varieties.

FEATHER FERN.

The foliage is composed of dense, glossy-green, graceful drooping branches. Can be grown as a vase, pot, or tub plant. Sprays four to five feet long. 30c each; larger plants, 50c and 75c.



Feather Fern.

WEeping LANTANA.

In continuous bloom winter and summer. Flowers violet-pink. 25c each; 3 for 70c.

BRAZILIAN PLUME PLANT.

It is a strong rapid grower and throws long shoots, each of which is tipped with beautiful pink plume-like flowers, ends of the petals drooping in a most charming manner. 35c each.

HOUSE AND BASKET PLANTS.

FIRE CRACKER PLANT. The graceful arching growth is literally covered with coral-red flowers. 25c each.



Brazilian Plume Plant.



Everblooming Variegated Bush Rose, Ophelia.

HARDY CLIMBING ROSES.

CRIMSON RAMBLER. Bright crimson flowers in clusters of 20 to 40 roses.
BLUE RAMBLER. The flowers are metallic blue, borne in large clusters.
DOROTHY PERKINS. Beautiful shell pink rambler; 20 to 40 roses in a cluster.
SPECIAL. 1 each of above 3 varieties, 70c.
 Price, 30c each; 3 for 75c; 2-year plants, 70c each; 3 for \$2.00.

BEST FUCHSIAS.

PHENOMENAL. Bright scarlet flowers with rich purple corolla; very double.
WAVE OF LIFE. Golden foliage, flowers dark purple, single.
GLOIRE DES MARCHES. Double, deep scarlet and white.
AURORA BOREALIS. The flowers are four inches or more in length; tube and sepals bright carmine.
BLACK PRINCE. Very finest single fuchsia. Flowers a harmonious blend of carmine-rose.
 Price, 25c each; 3 for 70c. 1 each of these five, 90c.

HIBISCUS PEACHBLOW.

Flowers are double; of charming rich clear pink color; an entirely new and most beautiful shade. Will give satisfaction. 25c each; 3 for 70c.



Hibiscus Peachblow.

HARDY EVERBLOOMING ROSES.

(Commonly known as "Monthly Bloomers.")

COLUMBIA. Peach-blow pink, deepening as it opens. Rich foliage.
WHITE COCHET. Silvery white, with porcelain shadings.
MAIDEN BLUSH. White, shading to pink.
RED RADIANCE. Unfading cerise red.
SUNBURST. Rich yellow, orange center.
ETOILE DE FRANCE. Deepest glowing crimson.
OPHELIA. Salmon-flesh color shaded with rose. One of the very finest for cutting. A "monthly" rose.
 Price, 30c each; 3 for 85c; 2-year plants, 75c.

HYBRID PERPETUAL ROSES.

WHITE AMERICAN BEAUTY. The best snow-white rose ever introduced. Has no equal in size.
CLIO. Flesh-color, shaded in center to rose pink.
PRINCE CAMILLE DE ROHAN. Dark velvety crimson, almost black.
PAUL NEYRON. Largest of all. Deep rose-pink color.
 Price, 35c each; 3 for 90c; 2-year plants, 75c each; 3 for \$2.15.

DWARF EVERBLOOMING BUSH ROSES.

BABY DOLL. Golden yellow tipped with cerise.
ORLEANS. Geranium pink with white center.
JEAN D'ARC. Pure white flowers in clusters.
SPECIAL. 1 each of above 3 varieties, 75c.
 Price, 30c each; 3 for 85c; 2-year plants, 75c.



Roosevelt Fern.

FERNS.

COMPACTA. The ostrich plume fern. Fronds often over 8 inches wide.
BOSTON. Long drooping fronds. A fern that looks well anywhere.
ROOSEVELT. Dense massive fronds; erect in growth. Exceedingly graceful in appearance.
 Price, 25c each; larger size, 50c; extra large size, 75c and \$1.50.

POPULAR DISH-FERNS.

We will send to any address in the United States, postpaid, 6 Dish-Ferns, all different, including Silver, Maiden Hair, Crested Fern, etc., for \$1.00; 9 for large dish, \$1.35.

HELIOTROPE MIDNIGHT. A new Heliotrope. Flowers and foliage of double size; plant compact and husky; fragrant purple blossoms. 25c each; 3 for 70c.

TRAILING QUEEN FUCHSIA. Scarlet flowers in large drooping clusters, 25c.

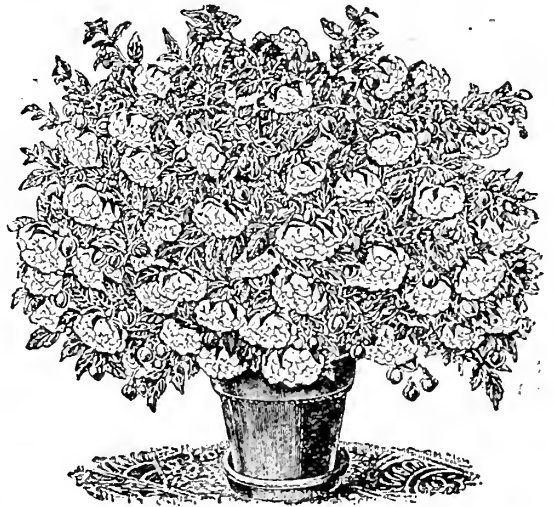
STRAWBERRY GERANIUM. Striped foliage trailing runners, white flowers. A handsome plant, 25c each; 3 for 70c.



Chrysanthemum, Opal.

CHRYSANTEMUMS.

RED OSTRICH PLUME. Rich red flowers heavily plumed.
IVORY. A fine white.
PINK IVORY. Shell pink, exquisite form and finish.
YELLOW OSTRICH PLUME. Large plumed flowers of a rich yellow color.
OPAL. Lavender pink with light silvery tints of pink on edges of petals.
BABY PRIMROSE. (Primula Malacoides). Flowers pretty pale mauve, produced tier upon tier to a height of about two feet. Nice plants, 25c each; 3 for 70c.
 Price, 25c each; 3 for 70c. 1 each of these five, \$1.00.



Fuchsia, Gloire des Marches.

NURSERY DEPARTMENT, Ornamental.

We have our own Nursery and most of the plants and bulbs we offer are produced right here at Madison. We know our stock is good for we grow it that way. Remember we pay all postage except where otherwise mentioned. "Planting that Nursery Stock." A most valuable booklet, complete but concise, By Professors James G. Moore and Franz A. Aust of the Horticultural Department, University of Wisconsin. Postpaid, 10c, or free on request with nursery order.

HARDY VINES.

Price, each 45c; 3 for \$1.15; 12 for \$4.35.

CLEMATIS PANICULATA. The sweetest scented clematis and the easiest to grow. During August and September the creamy white flowers are borne in masses completely covering the vine.

SCARLET HONEYSUCKLE. Bluish green foliage and bright vermilion trumpet-shaped flowers. Free blooming.

BOSTON IVY. A splendid close-growing vine clinging to the smoothest surfaces without artificial support.

VIRGINIA CREEPER. A hardy rapid-growing climber with luxuriant foliage which changes in autumn to brilliant orange and crimson.

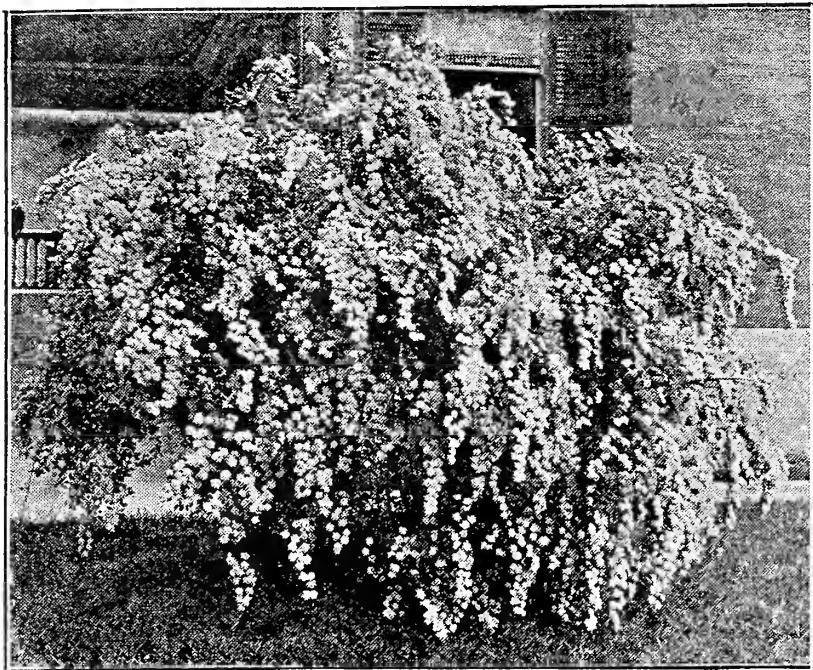
TRUMPET FLOWER. (*T. radicans*). A very robust, rapid-growing vine with large scarlet, trumpet-shaped flowers in August. A good combination with Clematis Paniculata.

FOR HEDGES. Japan Barberry. Dense growing thorny shrubs with drooping yellow flowers followed by bright red berries which hang all winter. This variety does not harbor wheat rust and may be planted anywhere. Each, 30c. By express: 6 for \$1.50; 12 for \$2.25.

PRIVET. Amoor (Siberian). A fine upright shrub, almost evergreen, pure white flowers in June followed by purple seed pods. Also a good specimen plant. Each, 40c. By express: 6 for \$1.75; 12 for \$3.50.

SHADE TREES.

For lawn or street planting 6 to 8 foot specimens of Sugar Maple, White Elm, Linden, Box Elder, Carolina Poplar, Mountain Ash, Silver Maple, Russian Mulberry, White Ash, Hardy Catalpa. By express: Each, \$1.50; 3 for \$3.90.



Spirea Van Houttei.

HARDY SHRUBS.

SYRINGA or MOCK ORANGE. (*Grandiflora*). A large shrub of 8 to 10 feet. Very hardy, with handsome foliage. Blooms in June producing beautiful white flowers in great profusion, slightly fragrant. A very vigorous grower. Good for foundation planting and also makes a fine specimen plant. Each, 40c; 3 for \$1.10; 12 for \$4.25.

SPIREA VAN HOUTTEI. (Hardy Bridal Wreath). Slender bushy shrubs, upright in growth, but in May and June a fountain of arching, snowy white bloom. The rich green foliage is especially pleasing in its autumnal colorings. For specimen or foundation plantings Spirea Van Houttei is unequalled and it makes a most attractive flowering hedge. Each, 40c; 3 for \$1.10; 12 for \$4.25.

FROEBEL'S SPIREA. A Japanese type with bluish green leaves and red stems. Rather more dwarf than Van Houttei. Begins to bear flat clusters of rose colored flowers almost as soon as planted and continues in bloom until late autumn. Bushy plants. 1½ to 2 feet: Each, 45c; 3 for \$1.15; 12 for \$4.35.

DEUTZIA. (Pride of Rochester.) A large shrub of 6 to 8 feet. Very fine for a specimen plant. It is somewhat similar to the Weigelia, but has large double white flowers, the reverse side of petals being of a light shade of pink. It is of vigorous habit and a very beautiful shrub. Each, 45c; 3 for \$1.10; 12 for \$4.25.

PURPLE LILAC. An old-time favorite that will always remain popular. Flowers have a delicate but unique fragrance. Each, 50c; 3 for \$1.25.

WHITE LILAC. Similar to the purple variety in growth. Very vigorous and hardy, 8 to 10 feet high, bearing clusters of creamy-white flowers. Is very fragrant and is fine planted with the purple variety along drives or for screening unsightly views. Each, 50c; 3 for \$1.25; 12 for \$4.75.

HYDRANGEA PANICULATA. Creamy white flowers changing to pink and borne freely in immense panicles. Easily grown, beginning to bloom the first of July and continuing until fall. 1½ foot plants: Each, 50c; 3 for \$1.25; 12 for \$4.75.

SNOWBERRY. One of the prettiest of low-growing shrubs, hardy, and succeeding in almost any soil or in partial shade. The tiny pink flowers are followed by waxy white berries which last well into the winter. Extra large: Each, 40c; 3 for \$1.10; 12 for \$4.25.

WEIGELIA, Rose Flowered. An easily grown shrub of great beauty. The rose colored trumpet-shaped flowers appear in wonderful abundance during June and July. Each, 45c; 3 for \$1.15; 12 for \$4.35.

CORNUS SIBERICA. (Red Winter Dogwood). A sturdy upright shrub growing six to ten feet high and of especial value for screening unsightly views. Cream colored flowers in numerous flat clusters are followed by berry-like fruits of palest blue. The bark of the new shoots is a rich intense red, giving a warm and brilliant effect in winter. Each, 40c; 3 for \$1.10; 12 for \$4.25.

BUSH HONEYSUCKLE. Long-lived shrubs of dense upright growth, eventually reaching a height of 5 to 8 feet. In spring they bear myriads of fragrant white blossoms followed by a profusion of vinous red "twin" berries that hang on the branches until winter. A valuable shrub for screens or massing. Each, 50c; 3 for \$1.25; 12 for \$4.75. Extra large, by express: 75c each; 3 for \$2.00.

FORSYTHIA OR GOLDEN BELLS. The first flowering shrub to greet the opening spring, the pretty golden bells lining the branches before the leaves appear. See illustration below. Forsythia makes a fine arching growth and the foliage all through the summer is a dark and handsome green. Each, 45c; 3 for \$1.15; 12 for \$4.35.



Forsythia.

OLDS' NORTHERN GROWN FRUIT TREES

We guarantee that our trees and plants will be true to name and that they will arrive safely and in a condition to grow. Fruit trees go by express or freight at customers' expense.
 "Planting that Nursery Stock." See top of page 84.

THE NEW MINNESOTA PLUMS.

Seventeen years ago the legislature of the State of Minnesota made an appropriation in order that the Horticultural Society of that state might improve their varieties of fruit to at least equal those of any other state similarly situated and still be suitable to the extremes of Minnesota climate. Many horticulturists consider their success with plums, the most remarkable advance in fruit growing made in fifty years. These delicious plums were produced by crossing the Burbank and other Japanese varieties with our hardy native sorts. They are hardy anywhere in the Northwest. They begin to bear the second year from planting and produce fruit that will equal in size and quality the best California Plums. We are glad that we can offer them this season at reasonable prices.

★**Loring Prize.** This plum was awarded a \$100.00 prize by the Minnesota Horticultural Society as the best in Minnesota. Big red plums as large as good sized peaches and much the same shape and of wonderfully fine flavor.

★**Monitor (Minnesota No. 70).** An unusually strong tree, its strong shoulders enabling it to carry its immense loads of dark red fruit without breaking. It is an annual bearer, having yielded a large crop each of the last eight years.

★**Underwood (Minnesota No. 91).** This is the earliest and hardiest of the large new plums, ripening August first to August 15th, and attaining a size of 1 3/4 inches. The tree is one of the strongest. Fruit red, juicy, very small pit, free stone.

★**Red Wing (Minnesota No. 12).** A regular bearer and hardy as far north as Minneapolis. Fruit very large, firm and of excellent quality. Color, yellow overlaid with bright red. Stone small and free, very sweet. Season, third week in August.

★**Tonka (Minnesota No. 21).** Hardy up to a hundred miles north of Minneapolis. One of the most productive of all these plums. Fruit uniform in size, averaging one and three quarters. Season, August 15th. Yellow, sweet, free stone.

Any of above—3 to 4 foot trees, by express, each \$1.00; 10 for \$9.00.

APPLES.

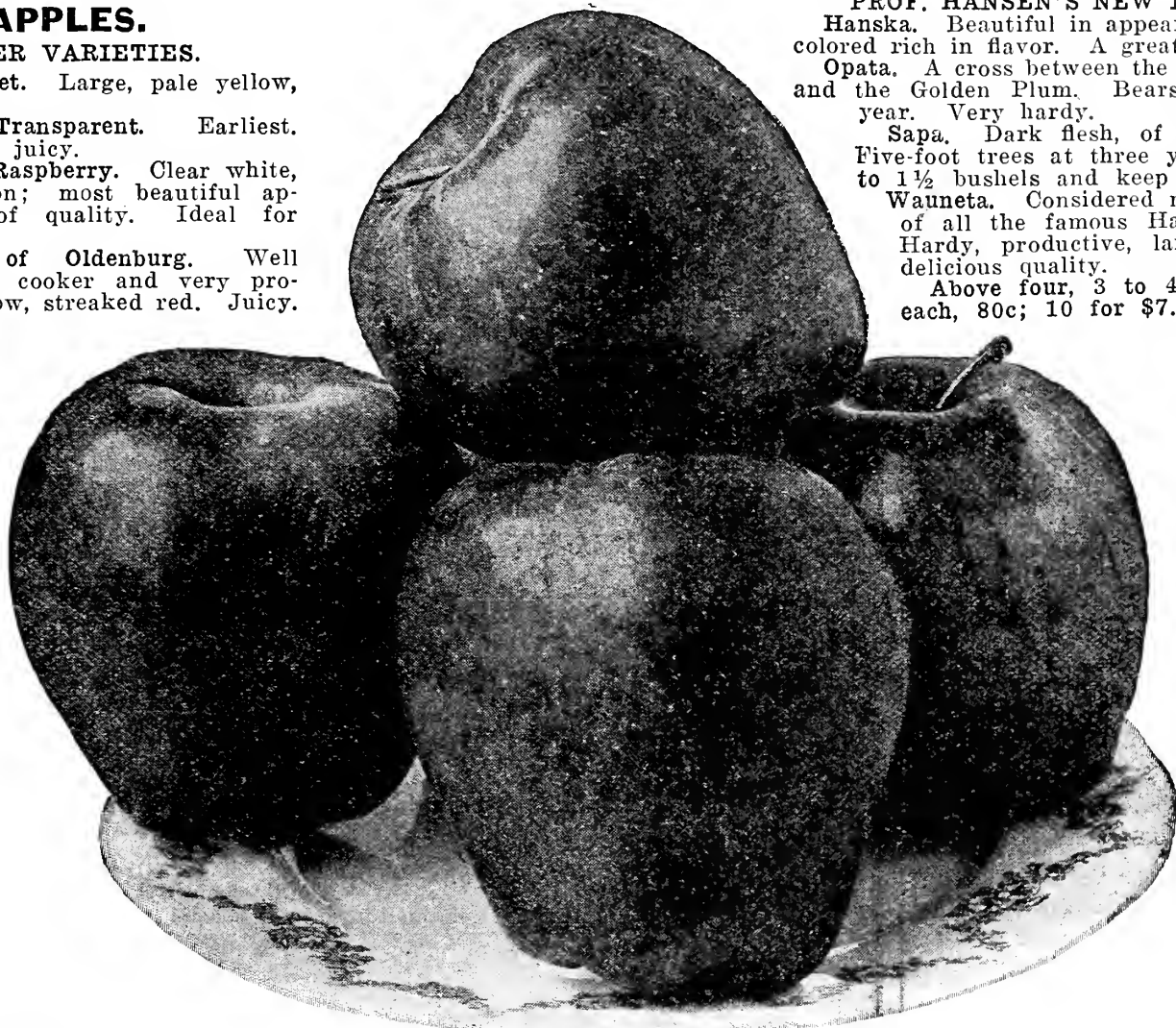
SUMMER VARIETIES.

★**Golden Sweet.** Large, pale yellow, tender, sweet.

★**Yellow Transparent.** Earliest. White, tender, juicy.

★**Lowland Raspberry.** Clear white, shaded crimson; most beautiful apple. Fruit of quality. Ideal for home.

★**Duchess of Oldenburg.** Well known. Best cooker and very productive. Yellow, streaked red. Juicy.



Delicious Apples.

AUTUMN VARIETIES.

★**Longfield.** A Russian variety and one of the best.

★**Wolf River.** Largest of all, hardy.

★**McMahon.** Large, round, almost white with faint blush; Very hardy.

★**Wealthy.** Hardy, vigorous and very productive.

WINTER VARIETIES.

Delicious. Good size, fine quality. Hardy. Fine eating.

★**Golden Russet.** Medium, dull russet, rich, crisp, juicy.

★**Fameuse or Snow.** Medium, deep crimson, flesh white, of best quality. Popular eating apple.

★**Hibernal.** Russian; large, showy fruit, striped red.

★**Jonathan.** Medium, red, extra quality.

★**McIntosh.** Medium size, dark red, good quality.

★**Northwestern Greening.** Hardy, large, long keeper.

★**Northern Spy.** Large, striped, mild, spicy flavor.

★**Talman Sweet.** Yellow. Best sweet; good keeper.

★**Scott's Winter.** Hardy and a long keeper. Bright red.

★**Winter Banana.** A beautiful golden yellow apple.

Prices, all varieties by express or freight, 4 to 6 foot trees: each, 60c; 10 for \$5.50; 100, \$50.00.

PROF. HANSEN'S NEW PLUMS.

★**Hanska.** Beautiful in appearance, highly colored rich in flavor. A great acquisition.

★**Opata.** A cross between the Sand Cherry and the Golden Plum. Bears the second year. Very hardy.

★**Sapa.** Dark flesh, of fine quality. Five-foot trees at three years bear 1 to 1 1/2 bushels and keep it up.

★**Wauneta.** Considered now the best of all the famous Hansen plums. Hardy, productive, large fruit of delicious quality.

Above four, 3 to 4 foot trees: each, 80c; 10 for \$7.50.

CHERRIES.

★**Early Richmond.** An early variety of extreme hardiness bearing large annual crops. Light to dark red, juicy.

★**Montmorency.** Large, bright crimson, very juicy; strong, upright grower; one of the best late varieties.

★**Napoleon.** Large, red and yellow. Sweet, productive. Prices, 3 to 4 foot trees: each, 80c; 10 for \$7.50.

PEARS.

★**Bartlett.** Large, juicy, great bearer; very popular.

★**Seckel.** Small, yellowish brown, sweet, juicy.

★**Anjou.** Large melting. Best late fall variety.

★**Keiffer.** Larger; a good keeper.

Prices, 4 to 6 foot trees: each, \$1.00; 10 for \$9.50.

CRAB APPLES.

★**Hyslop.** Large, deep crimson; most beautiful.

★**Transcendent.** A red and yellow Siberian.

★**Whitney.** One of the largest, splashed carmine, firm, juicy, great bearer. Fine eating apple.

Prices, 4 to 6 foot trees: each, 60c; 10 for \$5.50.

SMALL FRUITS

City gardeners often feel that the raising of fruit is impracticable for them because of the space it would take. But currants, raspberries or other small fruit, grown in a hedge at the edge of the lot will be found to occupy so little ground, and will interfere so slightly with the growing of vegetable crops close beside them, that the luxury of fruit fresh from their own gardens is quite within their reach.

CURRANTS.

These are the easiest of all small fruits to care for, as they may be planted check-row and cultivated like corn. After the bushes are planted, cultivate and harvest. No pruning, staking or hoeing is necessary.

RED CROSS. The habit of growth and the quality of the fruit of Red Cross make it an exceptional variety. When ripe it is so rich and sweet that it is fine eaten from the cluster, like grapes. The fruit hangs very long on the vine without injury; it is a heavy bearer; is firm and handsome, with long clusters, large fruit and of that deep red color so much in demand for jelly. When fully ripe it is entirely free from that acid taste so common to most currants. Its handsome appearance and good keeping quality make it an ideal market variety. Large 3 year old (bearing) bushes, postpaid, 45c each; by express, 40c each; 10 for \$3.50. Extra large 6 year old (full bearing) bushes, by express, 70c each; 6 for \$3.50; 12 for \$6.50. Let us quote you lower prices on larger quantities.

PERFECTION. A large red currant of very good quality, a good bearer, the clusters long, but the fruit tart until dead ripe. Very good for jelly, especially fine for mixing with apples, making a wine-colored jelly of fine flavor. A good currant for the home garden.

WHITE GRAPE. A large white currant. An excellent one for those desiring a fine clear jelly. It is clear-white and tart when slightly green, turning to a very light yellow when ripe. Then it is mild and sweet. This is a good shipper and market variety, if not allowed to get too ripe.

BLACK VICTORIA. The largest black variety. A heavy bearer. The fruit has a distinct spicy odor and is very sweet.

Prices of above three varieties: Large healthy bushes. Postpaid, 40c each; 10 for \$3.50. By express, 35c each; 10 for \$3.25.

EVERBEARING STRAWBERRIES.

Everbearing strawberries are no longer an experiment, but a proven success, and are just the fruit for the home garden where each foot of space must pay for its self in crop. Planted early in the spring, they will ripen in August, yielding the finest of fruit until November's freezing-up time comes. Then in June they will yield again and after a few weeks rest, will throw up new blossom stalks and yield still again through the following fall.

PROGRESSIVE. We believe this to be the best everbearer. A strong, hardy plant, producing many runners. Foliage large and healthy, and the fruit of good size, fine shape and excellent quality.

SUPERB. A strong, vigorous grower. The fruit is dark red, glossy, large, of good shape and fine quality.

Either variety, postpaid, 25 for \$1.00; 100 for \$3.65. Not postpaid, 25 for 90c; 100 for \$3.50; 1,000 for \$30.00.

STRAWBERRIES.

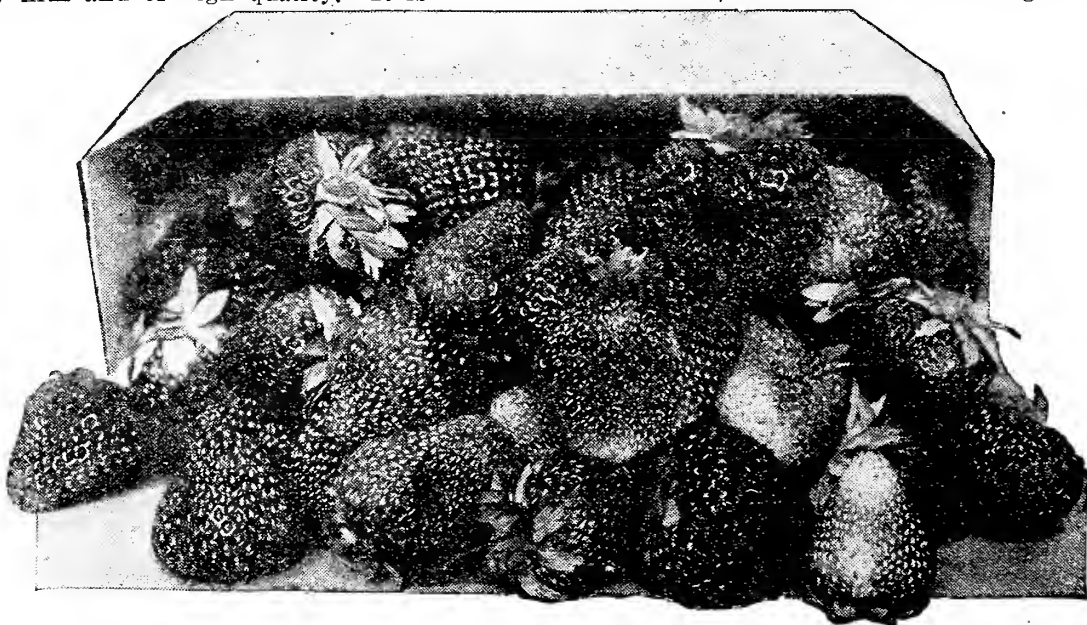
BEDERWOOD (Perfect Flowering). This is a very desirable early variety of strong vitality, and profitable for a near market or for home use. It is in every way healthy and vigorous and an enormous yielder. The berry is large, regular, bright scarlet, and of good quality. It continues to bear a long time. A good fertilizer for Warfield.

WARFIELD (Imperfect Flowering). One of the most popular of all strawberries, perhaps more largely grown than any other. It is small but a vigorous grower, with foliage tall enough to protect the blossoms from the late frosts. It is one of the best of shippers and its rich color, good size, fine shape and flavor make it an almost perfect market berry. It is midseason, dark red, firm and of first quality; unsurpassed for canning or for serving fresh. Taken altogether, we consider it one of the most valuable varieties for the general grower. Dunlap is a good fertilizer for this variety.

AROMA (Perfect Flowering). Plants large, vigorous, with a splendid root system; always make about the right amount of plants for a good fruiting row. The blossoms are rich in pollen, and a good fertilizer. Fruit large to very large, holding its size well throughout all the pickings. The berry is nearly round, smooth, and perfect in form, of a beautiful, bright, glossy red color, very firm and of high quality. It is medium late in season, much more than average in yield and a sure cropper every year.

SENATOR DUNLAP (Perfect Flowering). We believe this to be the most satisfactory all-round strawberry now on the market. The plants are medium in size, long rooted and therefore drought-resisting. Its vigor makes it ready to grow and thrive under any circumstances; unusually productive, beginning to ripen early and continuing to bear a long time. Every berry is usually brought to perfection. The fruit is of medium size, smooth, regular and firm and of a beautiful red color extending well to the center of the berry. A good shipper and keeper, and for canning, one of the richest varieties. A splendid sort to plant as a fertilizer with Warfield.

Prices for any of these four: Postpaid, 25 for 45c; 100 for \$1.50; 1,000 for \$9.00. Not postpaid, 25 for 45c; 100 for \$1.40; 1,000 for \$8.50. Cultural leaflet on request.



RASPBERRIES.

KANSAS. An early black raspberry, firm and sweet.
PLUMB FARMER. Early enough to get a good market, and all ripening up within a few days. Berry, black and of good size, the vine hardy and productive.

GREGG. Very large, black, firm, late berry. A strong plant. Well known and liked for many years.

CUTHBERT. An old variety enduring the coldest winters. The large berries are deep crimson in color and of exceedingly rich, sweet flavor. Robust plants, producing heavily.

ST. REGIS. A true everbearing red raspberry, yielding fruit from June until frost.

Any of above varieties, postpaid: 25c each; 10 for \$1.25; 100 for \$8.00. By express: 20c each; 10 for \$1.10; 100 for \$7.50.

BLACKBERRIES.

EL DORADO. This variety is so much the best, at least for the north, that we now list no other. Vigorous vines, extremely hardy, bearing many clusters of great jet black berries, sweet, juicy and luscious with tender melting cores. Postpaid: 25c each; 10 for \$1.25. By express: 10 for \$1.10; 100 for \$7.50.

GOOSEBERRIES.

DOWNING. Strong, healthy bushes bearing large oval pale green fruit of splendid quality.

HOUGHTON. Light red fruit, tender and sweet. Either, postpaid: Each, 40c; 10 for \$3.50. By express: Each, 35c; 10 for \$3.25; 100 for \$27.00.

GRAPES.

CONCORD. The old standard purple grape, doing well everywhere. A heavy yielder.

WORDEN. An improved Concord, sweeter, larger in bunch and berry, and a week to ten days earlier. Black with purple bloom.

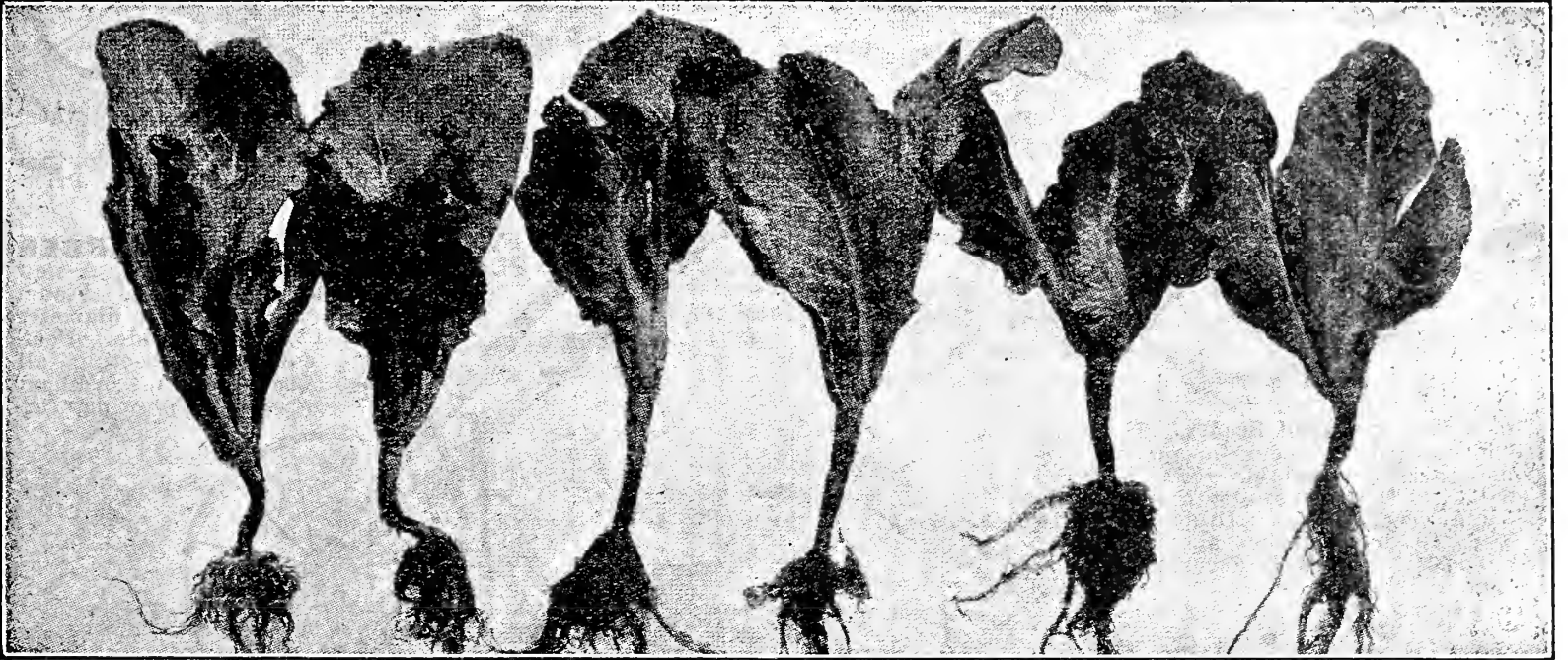
DIAMOND. A leading early white grape.

BRIGHTON. A bright red grape of large size, exceedingly juicy. Sweet sprightly flavor.

DELAWARE. An exquisite dessert grape. Light red with very thin skin, juicy, sweet, spicy, and aromatic. Rather small berries but of rare flavor. The standard of quality for grapes.

BETA. The grape for the extreme north, a hybrid between the wild grape and the Concord. Medium-sized jet black, in good bunches, juicy and of fair quality.

Any of above, postpaid: Each, 40c; 10 for \$3.10. By express: Each, 35c; 10 for \$2. \$2.90; 100 for \$25.00.



PLANTS THAT PRODUCE CABBAGE A MONTH EARLIER THAN HOME GROWN PLANTS DO.

There are a number of islands along the coast of South Carolina where soil and climate conditions are exactly right for the growing of tough, hardy cabbage plants during the winter and early spring. The plants make a slow steady growth, until at eight or ten weeks of age, they are very tough and hardy, the buds purple and the outer leaves a reddish brown. When in this condition they may be shipped north and planted in the open ground, a month to six weeks earlier than northern hot-bed or cold-frame plants. Frost Proof Cabbage Plants have withstood temperatures as low as 8 to 10 degrees above zero, and the freezing of the ground after they are planted, or their being covered with ice, sleet or snow does not injure them.

Until regular spring weather opens up, no top growth will be noticed, but root growth starts from the time they are planted; then, just as soon as spring weather comes this greatly developed root growth assimilates the plant food from the soil into rapid plant growth, maturing headed cabbage two to three weeks earlier than those from home grown plants. To get full advantage of Frost Proof Plants you must plant them at least a month earlier than you would ordinary plants. Orders filled any time until May 15th. Let us know when you want shipment made, allowing us ten days to get them to you. Please note: When received, plants will probably have a wilted appearance. But they are all right and after planting, will make a slow, steady growth. We offer the following varieties only:

Early Jersey Wakefield, Charleston Large Type Wakefield, Copenhagen Market, Succession, Early Flat Dutch.

Prices, postage prepaid: In lots of 100, 200 or 300 plants at 50c per 100; 500 plants for \$1.60; 1,000 or more at \$3.00 per 1,000. We cannot pack less than 100 plants, nor less than 100 of any one variety.

VEGETABLE AND FLOWER PLANTS.

Well rooted stocky plants at less than you can bother to grow your own for, packed in strong containers, roots in damp moss. Postpaid.

ASTER. Royal Mixed. Fine early flowered for bedding. Olds' Branching, Mixed colors, long stemmed, the finest aster for cutting. Doz., 35c; 50 for \$1.10.

CABBAGE. Early Jersey Wakefield, Copenhagen Market, Late Flat Dutch, Late Danish Ballhead, Red Dutch. Doz., 20c; 50 for 55c; 100 for \$1.00; 500 for \$3.00.

CAULIFLOWER. Transplanted. Snow ball, (early), Dryweather, (late). Doz., 35c; 50 for \$1.10; 500 for \$6.00.

CELERY. Transplanted. Golden Self Blanching (early), Winter Queen (late). Doz., 25c; 50 for 75c; 500 for \$3.75.

EGG PLANT. Transplanted. Black Beauty. Doz., 40c; 50 for \$1.25.

EVERLASTING or STRAWFLOWER. Helichrysum. Doz., 35c; 50 for \$1.10.

GROUND CHERRY. An annual fruit for canning and home use. Doz., 35c; 50 for \$1.10.

PANSY. Well rooted, ready to bloom. Doz., 60c; 50 for \$2.00.

PEPPER. Neapolitan, early, mild; Chinese Giant, largest and sweetest; Red Cluster, hot. Doz., 35c; 50 for \$1.10.

PETUNIA. Large Flowered Ruffled. Mixed colors. Pink Flowered. For window boxes. Doz., 35c; 50 for \$1.10.

RHUBARB, HORSE RADISH, and SWEET POTATO PLANTS. See page 28.

SALVIA. Scarlet. A brilliant bedding flower. Doz., 35c; 50 for \$1.10.

SNAPDRAGON. Mixed Dwarf. Doz., 35c; 50 for \$1.10.

TOMATO. Transplanted. Earliana, very early; Chalk's Jewel, best early, smooth and solid; Matchless, main crop; Golden Beauty, for slicing; Ponderosa, largest; Red Preserving. Doz., 35c; 50 for \$1.10.

VERBENA. Mixed Colors. Fine for bedding. Doz., 35c; 50 for \$1.10.

ZINNIA. Giant Mixed Flowered. Doz., 35c; 50 for \$1.10.

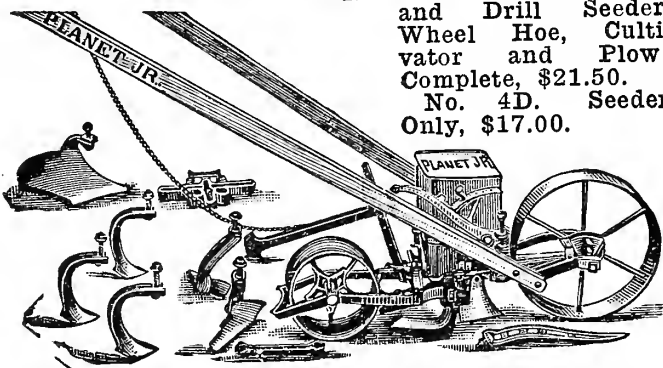
Planet Jr. Garden Tools

The New "Planet Jr." Catalogue is the hand-somest, best and most instructive book ever issued on a similar subject. Full of little points that bring profit. Full of true and handsome illustrations. We mail it free to any address on application.

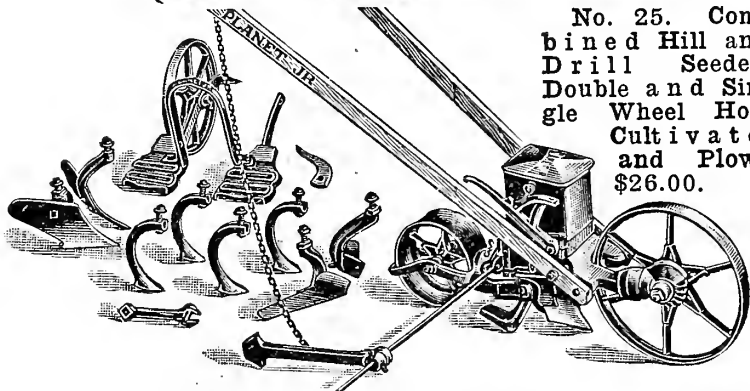
Planet Jr. tools are the greatest time, labor, and money-savers ever invented for the farm and garden. They pay for themselves in a single season in bigger, better crops. Fully guaranteed.

PLANET JR. SEEDERS.

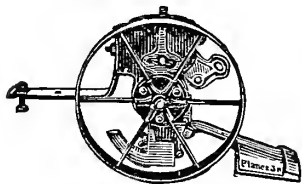
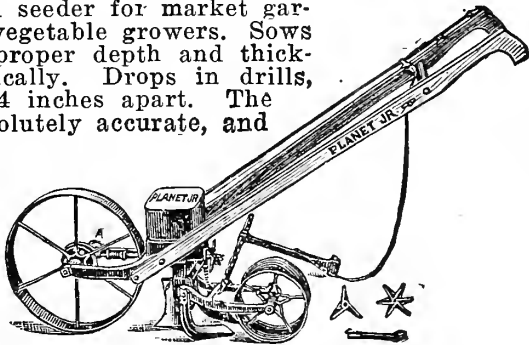
No. 4. Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow; Complete, \$21.50.
No. 4D. Seeder Only, \$17.00.



No. 25. Combined Hill and Drill Seeder, Double and Single Wheel Hoe, Cultivator and Plow, \$26.00.



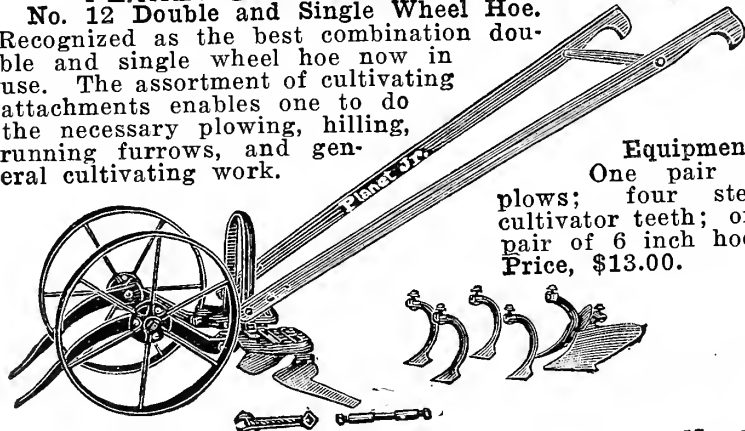
No. 3 Hill and Drill Seeder. The most used hill and drill seeder for market gardeners and large vegetable growers. Sows in drills, at the proper depth and thickness and economically. Drops in drills, 4, 6, 8, 12 or 24 inches apart. The seed index is absolutely accurate, and once set, it is not necessary to change it until the crop is in. Hopper holds 2½ quarts of seed. Special onion plow and covers can be supplied for planting onion seed for sets. Price, \$21.00.



No. 35 you put a 5 cent packet or pint of seed in the hopper, set the seed index lever at the seed you are going to sow and start. Price, as shown in cut, \$7.00. With handle, \$7.75.

PLANET JR. DOUBLE WHEEL HOES.

No. 12 Double and Single Wheel Hoe. Recognized as the best combination double and single wheel hoe now in use. The assortment of cultivating attachments enables one to do the necessary plowing, hilling, running furrows, and general cultivating work.



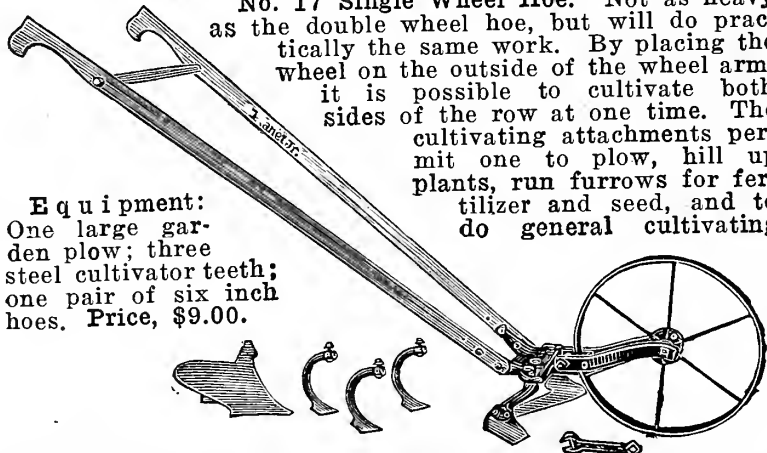
Equipment:
One pair of plows; four steel cultivator teeth; one pair of 6 inch hoes. Price, \$13.00.

No. 13 Double and Single Wheel Hoe. Same as No. 12, except that the equipment does not include the four steel cultivator teeth, and pair of plows. Price, \$9.25.

PLANET JR. SINGLE WHEEL HOES.

No. 17 Single Wheel Hoe. Not as heavy as the double wheel hoe, but will do practically the same work. By placing the wheel on the outside of the wheel arm, it is possible to cultivate both sides of the row at one time. The cultivating attachments permit one to plow, hill up plants, run furrows for fertilizer and seed, and to do general cultivating

Equipment:
One large garden plow; three steel cultivator teeth; one pair of six inch hoes. Price, \$9.00.

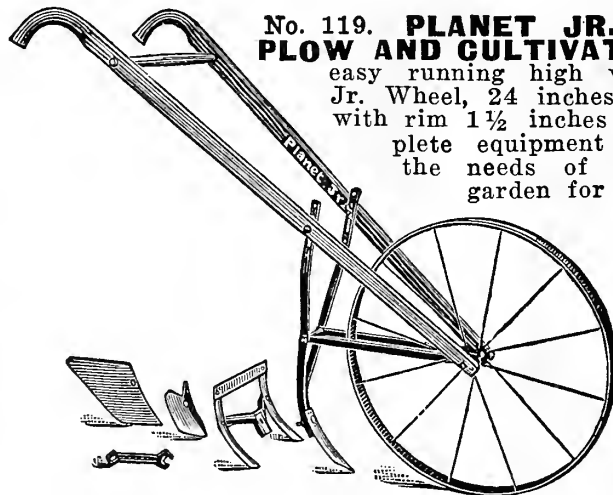


work in the home or market garden. The new double wheel arms make the tool steadier.

No. 17½ Single Wheel Hoe. Same as No. 17, except that the garden plow is not included in the equipment. Price, \$8.25.

No. 119. PLANET JR. GARDEN PLOW AND CULTIVATOR.

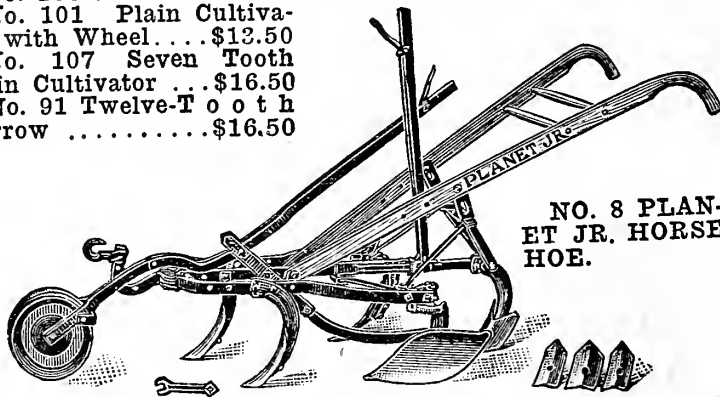
A new easy running high wheel Planet Jr. Wheel, 24 inches in diameter with rim 1½ inches wide. Complete equipment meeting all the needs of the ordinary garden for plowing, fur-



rowing, covering, cultivating deep or shallow, hoeing, hilling. The tool is built with the same care for detail that has made all Planet Jr. tools leaders. Price, \$5.80.

PLANET JR. HORSE MACHINES.

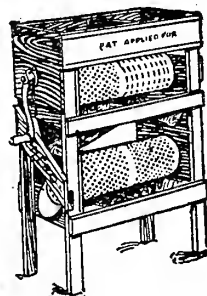
No. 8 Combined Horse Hoe & Cultivator. Widely known as a perfect horse machine. As shown below.....\$21.50
No. 9 Combined Horse Hoe & Cultivator\$18.75
No. 82 Combined Horse Hoe & Cultivator (Seven-tooth instead of five. New popular machine).....\$21.50
No. 100 Plain Cultivator with Wheel.....\$11.50
No. 101 Plain Cultivator with Wheel...\$13.50
No. 107 Seven Tooth Plain Cultivator...\$16.50
No. 91 Twelve-Tooth Harrow\$16.50



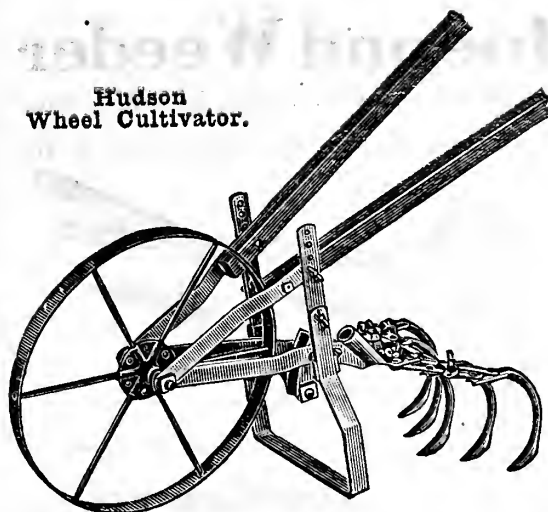
NO. 8 PLANET JR. HORSE HOE.

HERO CORN GRADER.

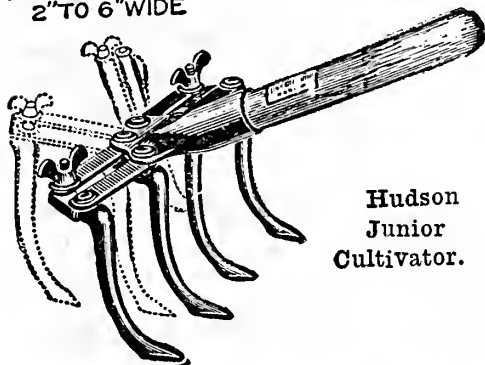
A Corn Grader that is a real grader. You cannot grade seed corn and do a good job with a fanning mill. You should plant kernels that are all alike in size and shape if you want a perfect uniform stand. The Hero grades that way. Leading farmers and corn growers everywhere testify to the perfect work done by this grader. It will pay for itself in one season. Price, \$14.00.



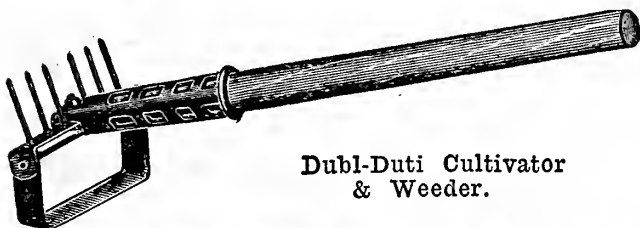
Hudson
Wheel Cultivator.



ADJUSTABLE
2" TO 6" WIDE



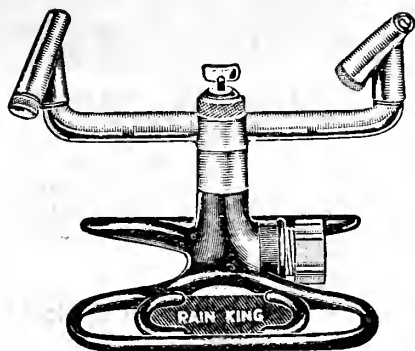
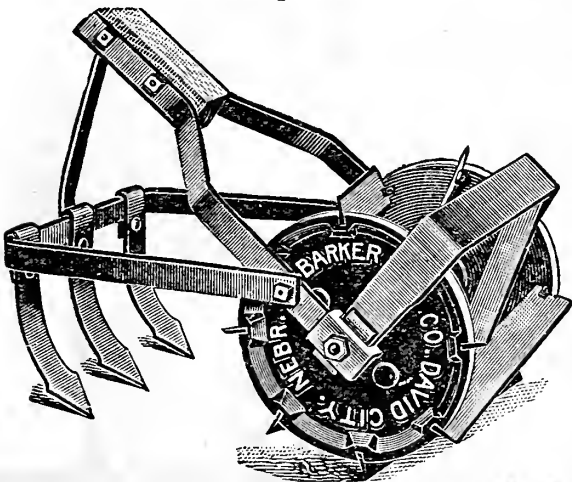
Hudson
Junior
Cultivator.



Dubl-Duti Cultivator
& Weeder.



Fountain Lawn Sprinkler.



THE RAIN KING.

The Sprinkler Sensation
of the Year.

May be used for circular
or stationary spray, fine or
coarse, fast or slow. Small,
compact, easily operated.
Nozzles turn in any direc-
tion. Never clogs up and
stops, a common fault of
other sprinklers. Made
entirely of brass except
the base. Wt., 3 lbs.
Price, \$3.50; by mail,
\$3.65.

HUDSON WHEEL CULTIVATOR.

Adjustable for working garden rows
any width from 6 to 12 inches. The tool
equipment consists of a 5-prong culti-
vator and a sharp-edged weed cutter,
9½ inches wide, which will cut the
weeds, uproot them and thoroughly pul-
verize the soil. 14-inch wheel. Light,
but strong. Price, only \$3.35.

HUDSON CULTIVATOR HOE.

Best buy in the garden tool line. 5
long steel teeth, instantly adjustable to
cultivate rows 6 to 12 inches apart.
Center tooth removable. 4-foot handle. Price, \$1.00.

HUDSON JUNIOR CULTIVATOR.

Four pressed steel teeth with 12-inch handle. Ad-
justable from 2 to 6 inches. Particularly adapted to
flower beds, rose bushes, etc., and also very popu-
lar with regular gardeners for close work in nar-
row rows and around small plants. Price, 50c; by
mail, 60c.

LONG HANDLED HUDSON JUNIOR.

Same as the above but with 4-foot handle instead of
12-inch. Price, 65c. Not mailable.

DANDELION DIGGER.

A simple, effective tool. No back-breaking work—
no soiling of the hands. Slip the blade into the
ground beside the plant, squeeze the handle and pull
it out—roots, plant and all. A child can operate it.
Price, 65c. Not mailable. Long handle.

DUBL-DUTI CULTIVATOR & WEEDER.

Does a hoe's work four times as fast, with half
the labor and does it better. The double-edged steel
rocker blade cuts going and coming and the teeth at

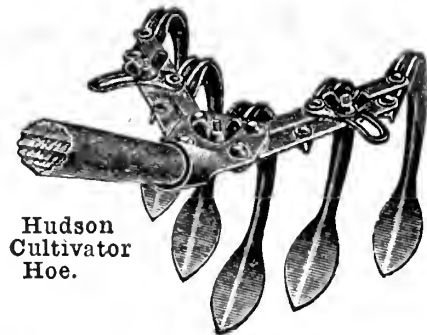
the top furnish a
rake for remov-
ing the weeds.
The six-foot han-
dle lets y o u
stand up straight
and save your
back. Price, No.
5—5 inch blade,
\$1.15; No. 6—6
inch blade, \$1.25.

FOUNTAIN LAWN SPRINKLER.

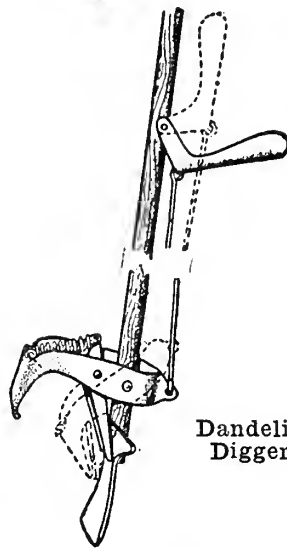
Known the country over for its
fine mist-like spray. Superior to any
other sprinkler on the market. Made
of brass. Price, 90c; by mail, \$1.00.

HALF-FOUNTAIN SPRINKLER.

Sprinkles the lawn—leaves the
walk dry. Pick it up without getting
wet. Price, 80c; by mail, 90c.



Hudson
Cultivator
Hoe.



Dandelion
Digger.

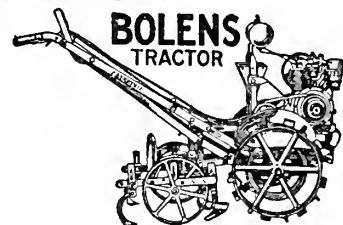
BOLENS POWER HOE AND LAWN MOWER TRACTOR.

It seeds, it
cultivates, it
mows the lawn.
It supplies power
f o r operating
light machinery.

The BOLENS
has a patented
arched axle for
clearance and a
tool control for accurate guidance in close
weeding and cultivating. A differential
drive makes turning easy. All attachments
have snap hinges and are instantly inter-
changeable.

Bolens Power Hoe with Tools, f. o. b. fac-
tory, \$186.40.

Extra for Lawn Mower Attachment, with
30 inch cutting unit, f. o. b. factory \$70.00.



BARKER WEEDER, MULCHER AND CULTIVA- TOR — 3 TOOLS IN ONE —

Makes Gardening Easy and Insures Best Yields.

The Barker cuts the weeds under the ground, cultivates the soil
and makes the essential dust blanket or mulch—all in one operation.
Works like a lawn mower.

No. 6D, 6-Inch Cut, for lettuce and close row crops, \$9.25.

No. 8½D, 8½-Inch Cut, for onions and similar crops, \$10.60.

No. 10D, 10-Inch Cut, best for most crops, \$11.75.

No. 11D, 11-Inch Cut, for beets and rutabagas, \$12.60.

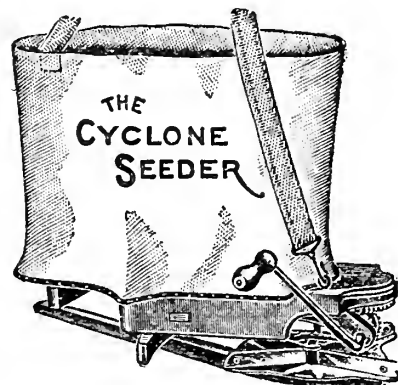
No. 12D, 12-Inch Cut, cleans up the weeds a little faster than
the other sizes, \$13.45.

Prices include all attachments. Money back if not sat-
isfied. Goods guaranteed five years.

Note—"Gardening for Profit and Pleasure," a beauti-
ful illustrated book in colors, on weeding, mulching and
cultivating, mailed free on request.

CYCLONE SEEDER.

The Cyclone has a na-
tional reputation as a High-
Grade Seed Sower. It is
built, not for cheapness, but
for durability and accurate
work. Scatters seed evenly
both sides and may be
quickly adjusted for differ-
ent seeds. No waste of
seed. Just the thing for
sowing all kinds of clover
and grass seed, millet, rape,
and even grain. Price,
\$2.25; by mail, \$2.50.



"Norcross" Cultivator--Hoe and Weeder

Will cultivate closer to plants without injuring them than any other type of implement known, leaving the soil level, loose and untrampled.

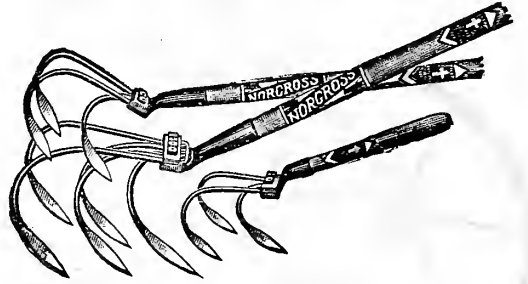
The sharp, tapering shovels enter the ground easily and are so arranged, one with another, as to literally tear up every inch of the soil from one to five inches deep, as required.

Detachable steel prongs, malleable head, extra high grade handles. Finely finished throughout.

Three sizes, suited to both men and women, and the average cost is only that of a common hoe.

THREE SIZES AND PRICES.

5-prong, 4 foot handle, wt. 3 lbs.....	\$1.10
3-prong, 4 foot handle, wt. 2 lbs.....	.85
"Midget," 9 inch handle, wt. 12 ounces.....	.45
(Midget by mail, prepaid, 50 cents. Other sizes not mailable.)	

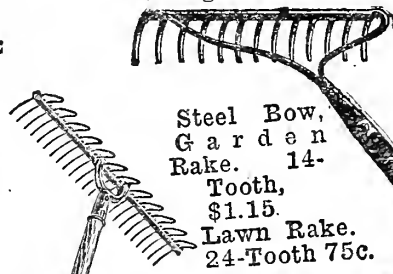
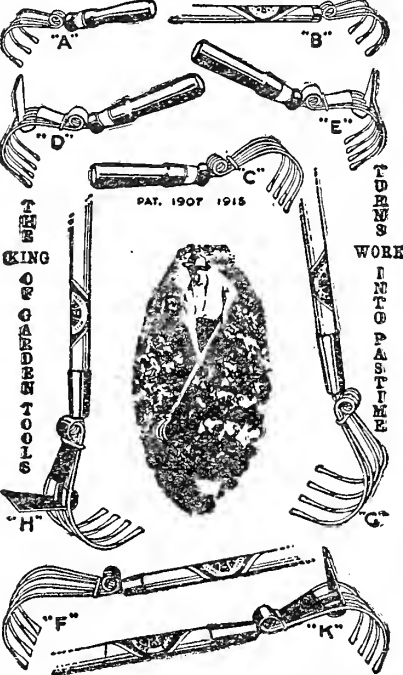


PRICES OF MAGIC WEEDER HOES.

Style	By Mail	By Exp.
A. 3-Tine Hand Weeder	20c.	15c.
B. 18-Inch Handle	30c.	25c.
C. 4-Tine, Adjustable Width	40c.	35c.
D. With 1½-Inch Blade	50c.	45c.
E. With "V" Blade	50c.	45c.
F. 4-Tine, 42-Inch Handle		75c.
G. 48-Inch Handle, Strong & Heavy		1.00
H. 48-Inch Handle, 3-Inch Blade		1.25
K. 48-Inch Handle with "V" Blade		1.25
(Long Handled Hoes not mailable.)		

7½-in. Shank Hoe ...	\$.95
7½-in. Socket Hoe ...	\$1.00
Sugar Beet 7½-in. Hoe	\$1.00

REICHARD'S COMBINATION SPRING-TOOTH Magic Weeder Hoes



Steel Bow Garden Rake. 14-Tooth, \$1.15.
Lawn Rake. 24-Tooth 75c.



Price, 20c; by mail, 25c.

The All-Purpose Rake is unequalled for removing dandelions. Is also a first class rake for general work. It will pick up the acorns, pebbles, small twigs, etc., which an ordinary rake will not touch. It is self-cleaning. A single backward stroke clears the rake. Price, 16 inch rake, 90c; 20 inch, \$1.10.

Spading Fork. Light \$1.50
Heavy \$1.65

Steel Garden Trowel, Extra Heavy, 6½ inch blade, 15c each; by mail, 20c.

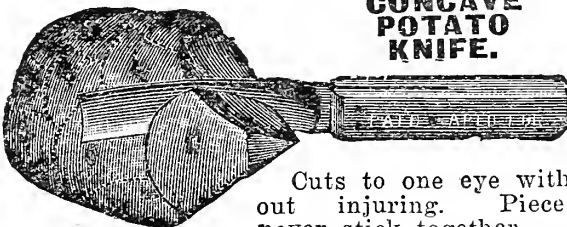
Light, 6 inch blade, 10c each; by mail, 15c.

Transplanting Trowel. Heavy, 6 inch blade, 20c each; by mail, 25c.

Light, 6 inch blade, 15c each; by mail, 20c.

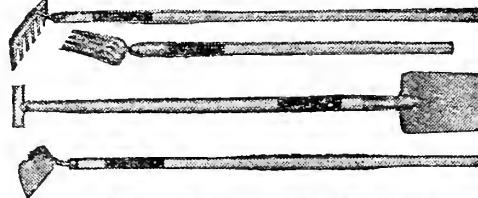
Garden Spading Fork. 20c each; by mail, 25c.

HUMPHREY'S CONCAVE POTATO KNIFE.



Cuts to one eye without injuring. Pieces never stick together.

Price, 30c; 3 for 75c, postpaid.



4-PIECE GARDEN SET.

(For the boys and girls.)

Steel 5¼ inch Hoe, with 30 inch handle. Steel 5¼x3¾ inch Shovel, 26 inch handle. 7 tooth Rake, 30 inch handle. 4 tooth Fork, 18 inch handle.

Price, the set, 75c; by mail, 90c.

PAPER FLOWER POTS.

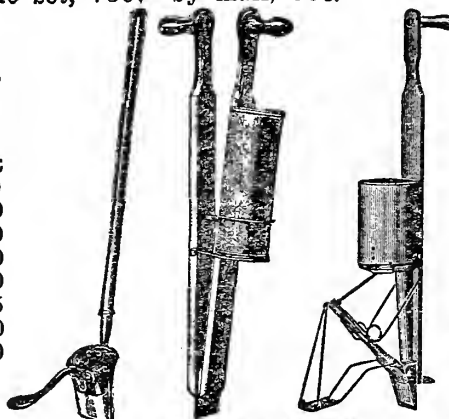
Made of strong waterproof paper; light, unbreakable and will not rot. They weigh just one-tenth as much as clay pots, are easier to handle and less expensive.

	By Mail.	By Exp.	or Freight
25 100	25 100	25 100	1000
2¼-inch	\$0.20	\$.55	\$.15 \$.45 \$3.90
2½-inch	.25	.65	.20 .55 4.50
3-inch	.30	.85	.25 .70 6.00
3½-inch	.35	1.10	.30 .90 7.80
4-inch	.45	1.25	.40 1.15 9.75
5-inch	.70	2.10	.55 1.80 15.00
6-inch	.90	2.85	.70 2.40 20.00

PAINTED POT AND GARDEN LABELS.

	By Mail.	By Express
25 100	25 100	1000
Painted Labels 4x 5/8 inches	\$.10	\$.30
Painted Labels 6x 5/8 inches	.15	.45
Painted Labels 8x 7/8 inches	.30	.95
Painted Labels 10x 5/8 inches	.25	.85
Painted Labels 10x 7/8 inches	.40	1.20
Painted Labels 12x1 1/8 inches	.50	1.55
	.40	1.30
		12.00

(Tools are not mailable unless a mail price is quoted. Have them shipped with your seed order.)



A C M E POTATO PLANTER.

The original hand potato planter. Price \$1.10.

ACME CORN PLANTER. Simple, durable, accurate.

Plain, \$1.10; with Pumpkin Seed Attachment, \$1.25.

ROTARY CORN PLANTER. Works automatically. Use in one hand like a walking stick. \$2.15.



INVINCIBLE POTATO PLANTER.

Two acres a day can be planted with one of these tools. The sharp jaw enters the ground as easily as a spade.

Price, \$1.35.

Extra Springs for Invincible, 20c each.



Myers Barrel Spray Pump.



Bucket Spray.

MYERS BARREL SPRAY PUMP.

The necessity of spraying orchards is now generally recognized, and a pump that can be attached to a barrel is necessary for trees of any size. The Myers Improved Brass Barrel Spray Pump No. 305, with Bronze Ball Valves, Brass Cylinder and Discharge Pipe, is thoroughly practical and we believe the best on the market. The air chamber is 30 inches long, has a good leverage, easily operated.

Price, Complete with 15 feet of hose, Bordeaux nozzle and Mechanical Agitator, \$17.00.

(Price does not include barrel.)

BUCKET SPRAY PUMP.

Made of brass with ball valves with all the advantages of the ordinary barrel pump and bucket pump combined.

Price, Complete with hose and Bordeaux nozzle, \$5.00.

FEENEY DUST GUN.

For applying Bug Death, Slug Shot and all other dry powder. Cheaper than spraying and effective under the leaves.

Price, \$1.00; by mail, \$1.10.

HUDSON PERFECTION SPRAYER.

The sprayer with a tank made like a steam boiler.

For Spraying, Disinfecting or Whitewashing. Tank 7½ in. by 20 in. Capacity 4 gallons. With automatic shut-off nozzles.

Price, Galvanized, \$6.50. Brass, \$10.00.

Perfection Double Row Attachment with 2 nozzles, \$2.00. (For spraying two rows.)

JUNIOR HUDSON SPRAYER. Similar to the Hudson Perfection but smaller. Capacity, 2½ gallons. Price, galvanized, \$5.00.

AUTO-SPRAY NO. 1.

Equipment, 2 feet of ½-inch hose, fine spray nozzle, solid stream cap, and either stop cock or automatic auto-pop, as ordered.

No. 1-A, Brass tank with Stop Cock.....\$9.00

No. 1-B, Brass tank with Auto-Pop..... 9.50

No. 1-C, Galv. tank with Stop Cock..... 6.00

No. 1-D, Galv. tank with Auto-Pop..... 6.50

Brass Extension, 2 foot50

Galvanized Extension, 2 foot40

Two-Row Attachment, brass, with 1 nozzle, \$1.50.

LENOX SPRAYER.

Spraying under the leaves kills insects, removes dust and keeps the plants healthy. Suds made from tobacco soap make one of the best sprays. The Lenox is most serviceable for house and garden.

Price (including a cake of tobacco soap) 75 cents postpaid.

SAVO SELF WATERING FLOWER AND PLANT BOXES.

For Windows and Porches.

Plants are kept healthy and fresh the year round by absorbing the exact amount of water they require from below and allowing a perfect circulation of air to pass up through the soil.

Model A,	8x9½x23 inches.....	\$3.00
Model B,	8x9½x29 inches.....	4.00
Model C,	8x9½x35 inches.....	4.50
Model D,	8x9½x41 inches.....	5.00
Model E,	8x12x12 inches.....	3.00
Model F,	12x12x12 inches.....	3.50

ADJUSTO PLANT SUPPORT.

An adjustable, practical and durable plant support. Consists of two parts: an oak stake pointed at the bottom and painted green and a hoop of toughest wire, also painted green to

prevent rust. Adjustable to any height.

With 18 in. stake, 12c each; doz. \$1.00

With 2 ft. stake, 15c each; doz. 1.25

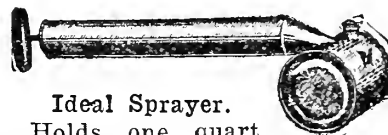
With 3 ft. stake, 20c each; doz. 1.75

With 4 ft. stake, 23c ea.; doz. 2.00

With 5 ft. stake, 25c ea.; doz. 2.25



Auto Spray, No. 1.



Ideal Sprayer.

Holds one quart.
Price, 50c; by mail, 60c.



Perfection.

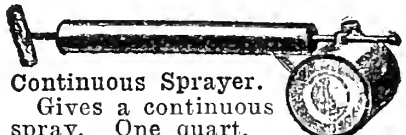
One Quart.

Price, 50c; by mail, 60c.



Glass Tank Sprayer.

With Quart Mason fruit jar,
Price, 80c. (Not mailable.)



Continuous Sprayer.

Gives a continuous
spray. One quart.
Price, 80c; by mail, 90c.



Baby, Midget, for
the small garden and
domestic purposes.

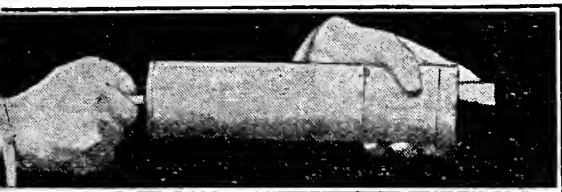
½ pt. Price 40c; by mail, 50c.



Dust Blow

Sprayer.

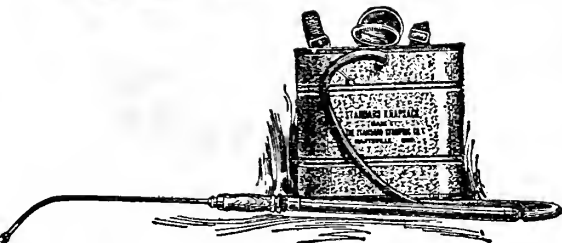
For applying in powder.
Price, 80c; by mail, 90c.



Feeney Dust Gun.



Lenox Sprayer.



STANDARD SPRAY PUMP.

A One-Man, One Hundred Purpose Pump. Simply a very carefully designed and accurately made "squirt gun," with a proper outfit of nozzles. Can be used with a bucket, barrel or knapsack. Ideal for spraying, for whitewashing, fire protection, washing windows, washing autos, etc.

Price, with 3½-foot Hose and Nozzles but without knapsack, \$5.00.

Knapsack, for Potato Spraying, \$3.50.
Potato Extension Attachment, 85c.

OLDS' COMMERCIAL FERTILIZERS

Fertilizers increase yields and profits wherever properly used. They contain three plant foods—ammonia, phosphoric acid and potash. Some fertilizers contain all three of these; some have only two, while others contain but one plant food. This variation gives you a chance to select the fertilizer which will fit your conditions.

NITROGEN OR AMMONIA.

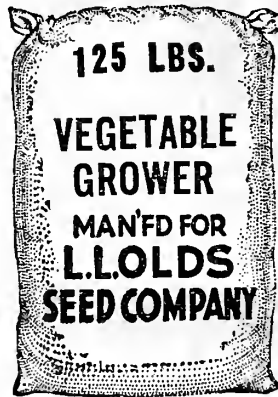
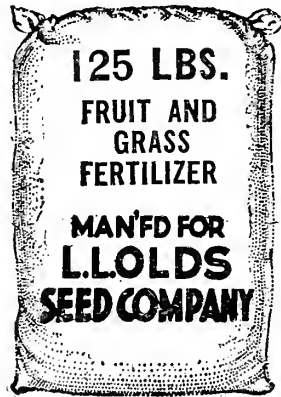
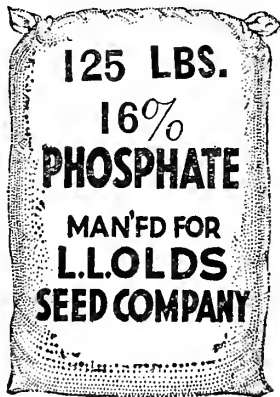
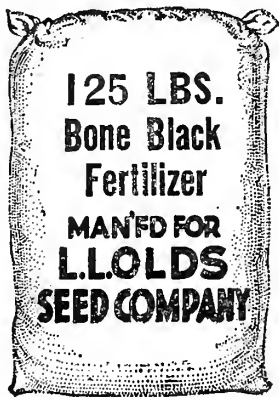
Fertilizer nitrogen enables the plant to get a quick start and carries it along through a critical period. It promotes leafiness, and gives a dark green color to foliage.

PHOSPHORIC ACID.

Phosphoric acid helps fill the grain or fruit and hastens ripening. Cereals are especially heavy feeders on this plant food. Most soils respond profitably to a fertilizer containing it.

POTASH.

Potash strengthens the straw or stalk, increases starch and sugar formation and makes for a better quality. Potatoes, root crops, and most truck crops need potash.



WISCONSIN SPECIAL. (2-12-2) A high grade complete fertilizer for all grain crops and especially where the soil is thin. Makes larger, plumper kernels. 125 lbs., \$2.70; 1,000 lbs., \$20.50; 2,000 lbs., \$40.00.

BONE BLACK FERTILIZER. (2-8-2) For lawns and grass lands. Mix thoroughly with the soil before seeding at the rate of twenty pounds to 1,000 square feet. As a top dressing on established sod use ten pounds per thousand square feet. 10 lbs., 35c; 25 lbs., 75c; 125 lbs., \$2.40; 1,000 lbs., \$18.50; 2,000 lbs., \$36.00.

16% PHOSPHATE. (0-16-0) For use in supplementing farm manure. Use 50 pounds to each load of manure or apply separately 100 to 300 pounds per acre. 125 lbs., \$1.85; 1,000 lbs., \$14.00; 2,000 lbs., \$27.00.

FRUIT AND GRASS FERTILIZER. (9-7-3) A very highly concentrated fertilizer. Prepared especially for fruit trees and all small fruits including strawberries, raspberries, etc. Also very fine for lawns and golf courses. Rich in nitrogen. 10 lbs., 45c; 25 lbs., \$1.00; 125 lbs., \$4.50; 1,000 lbs., \$32.00; 2,000 lbs., \$63.00.

VEGETABLE GROWER. (2-8-5) A highly concentrated fertilizer for potatoes, truck and garden crops. Potatoes and truck crops are heavy feeders of plant food, so for the best results use this high grade brand. It pays. 10 lbs., 35c; 25 lbs., 80c; 125 lbs., \$2.60; 1,000 lbs., \$20.00; 2,000 lbs., \$39.00.

POTATO GROWER. (3-10-4) A still stronger fertilizer prepared especially for potatoes but equally valuable for all truck and garden crops. 125 lbs., \$2.90; 1,000 lbs., \$22.50; 2,000 lbs., \$44.00.

PEAT LAND SPECIAL. (0-10-10) For marsh lands. 125 lbs., \$2.40; 1,000 lbs., \$18.50; 2,000 lbs., \$36.00.

BONE MEAL. (2-27-0) For roses, shrubbery and flowers. Also fine for lawns. Use 3 to 5 pounds per 100 square feet or for plants one pound to 50 pounds of soil. 10 lbs., 40c; 25 lbs., 85c; 125 lbs., \$2.65; 1,000 lbs., \$20.50.

NITRATE OF SODA. (18-0-0) Very valuable for fruit trees, tobacco plants and nearly all plants in fact, especially to supplement other manures. 200 lbs., \$8.75; 1,000 lbs., \$43.00; 2,000 lbs., \$85.00. (Put up in 200 pound sacks.)

(Our Fertilizers, except nitrate of soda, are put up in 125 pound sacks. The analysis figures refer to the percentage of each brand—first, of nitrogen, second, of available phosphoric acid, third, of potash. Prices are subject to change. Write for prices when ready to buy as at the time our catalog goes to press prices are not fully established.)

BEAUTIFUL ILLUSTRATED BULLETINS free for those interested. Ask for the ones wanted.

"How to Get a Crop of Corn." "How to Get a Crop of Clover." "How to Make Money with Fertilizers."
 "How to Get a Crop of Wheat." "How to Get a Crop of Alfalfa." "Important Factors in Potato Production."
 "How to Get a Crop of Hay." "Vetch and Its Culture." "How to Get the Most out of the Garden."

PULVERIZED SHEEP MANURE

A pure natural manure taking effect immediately. Very rich in nitrogen, phosphoric acid and potash, the three essentials. No straw or other refuse as in crude manure.

Convenient to use and handle and very effective. Splendid for lawns, greenhouse plants, market garden crops of all kinds and fruit trees. Safe, quick and most satisfactory.

Prices: 1 lb., 15c; by mail, 20c; 5 lbs., 35c; 10 lbs., 45c; 25 lbs., 65c; 50 lbs., \$1.15; 100 lbs., \$2.00; 500 lbs., \$9.50; 1,000 lbs., \$18.50; 2,000 lbs., \$36.00.

(Ask for folder "The Ideal Fertilizer," telling how to use sheep manure.)



SUPERIOR LIMESTONE.

For Lawns and Gardens.

Lawn soil even more than farm soil soon becomes exhausted of lime. Superior Limestone, specially prepared for the purpose, helps greatly in securing a rich, dark green, velvety lawn. It is equally valuable for gardens.

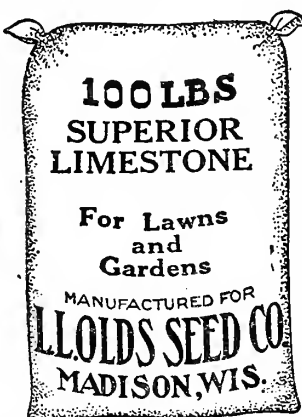
Use 100 pounds for every 600 square feet of lawn or garden. 50 lb. sack, \$1.00; 100 lb. sack, \$1.50; 500 lbs. at \$1.25.

(Ask for illustrated folder giving further information.)

AGRICULTURAL LIME

Same as the above but not as finely ground.

100 lbs., 75c; 1,000 lbs., \$5.00; 2,000 lbs., \$9.00. Special prices in car lots. 10c each for empty sacks returned.



OYAMA PLANT FOOD.

A Wonderful Japanese Discovery.

Oyama is fine for all kinds of plants, ferns, shrubs, roses, bulbs, lawns, berries, fruits and flowers. Gives seedlings a wonderful start and produces early vegetables.

Oyama contains 17% nitrogen. It keeps the soil rich but odorless. Highly concentrated, easily applied and economical to use. Never fails to produce wonderful results. Directions with every package.

Prices: House Plant Size, makes 6 gallons, 25c; by mail, 30c. Garden Size, makes 32 gallons, \$1.00; by mail, \$1.10.

STIM-U-PLANT

An All-The-Year Fertilizer for Garden and House Plants.

Use it and you will have the largest crops of fruit and vegetables, and an abundance of the largest and sweetest scented flowers of intense and vivid colors.

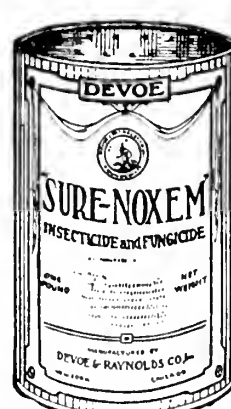
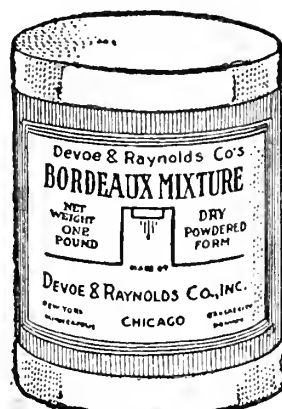
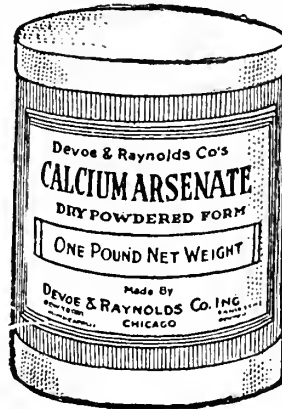
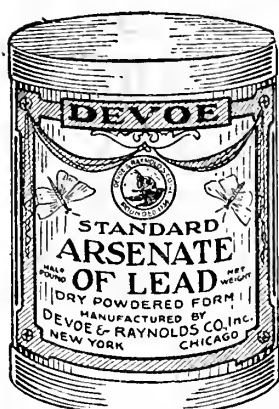
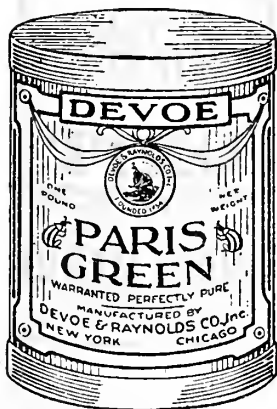
Stim-U-Plant comes in tablet form, odorless, very rich in essential plant foods. Simply insert tablet in soil near base of plant 2 or 3 times during season, or four tablets in a gallon of water. A very fine product; immediate results.

Postpaid prices, directions with every pkg.: 10 tablets, 15c; 30 tablets, 25c; 100 tablets, 75c; 1,000, \$3.50.

STERLINGWORTH PLANT TABLETS. Take the place of liquid manure. Used by dissolving in water. Starts the plants at once into healthy and vigorous growth.

Prices: 30 tablets, 10c; 100 tablets, regular size box, 25c; 250 tablets, 50c. All postpaid.

INSECTICIDES AND FUNGICIDES



PURE PARIS GREEN. A strong effective poison for potato bugs, tobacco and other leaf eating insects. Prices: $\frac{1}{4}$ lb., 20c; $\frac{1}{2}$ lb., 35c; 1 lb., 60c; 2 lbs., \$1.15; 5 lbs., \$2.85; 14 lb. pails at 50c per pound.

ARSENATE OF LEAD POWDERED. For all leaf-eating insects. Sticks to the leaves and stays there. Will not burn foliage. The dry form is superior to the paste, and used more and more in place of Paris Green. Prices: $\frac{1}{2}$ lb., 25c; 1 lb., 45c; 4 lbs., \$1.50; 24 lbs., \$8.50; 96 lbs., \$32.00.

DRY CALCIUM ARSENATE. Used in the same manner and for the same purposes as Arsenate of Lead, but costs less and is still more effective. Sticks to the leaves. One application lasts a long time. Prices: $\frac{1}{2}$ lb., 25c; 1 lb., 40c; 4 lbs., \$1.30; 24 lbs., \$7.30; 96 lbs., \$27.00.

DRY BORDEAUX MIXTURE. The best fungicide for preventing black rot, mildew, blight, scab, etc., on fruit and vegetable plants. Spray potatoes for blight. One pound will make 50 pounds liquid. Can be used just as needed. Prices: 1 lb., 40c; 5 lbs., \$1.75; 10 lbs., \$3.00; 25 lbs., \$6.50; 50 lbs., \$11.50; 100 lbs., \$21.50.

"SURE NOXEM." For use on cabbage, cauliflower, cucumbers, melons, tomatoes, currants, gooseberries and all other vegetables and shrubs. Kills insects of all kinds. Pound carton (sifter top) 25c; 5 lb. bag, 90c.

DRY LIME SULPHUR. Just as effective as the solution and more easily handled. 1 lb., 30c; 5 lbs., \$1.35; 10 lbs., \$2.25; 25 lbs., \$4.75; 50 lbs., \$8.50; 100 lbs., \$15.00. Liquid Lime Sulphur, quarts only, at 45c.

ARSENITE ZINC POWDERED. For killing potato bugs. Prices: 25 lbs., \$8.50; 50 lbs., \$16.00.

FORMALDEHYDE. For preventing smut in grain, scab in potatoes, etc. Ask for booklet, "Uses of Formaldehyde." Price, per pint, in sealed bottles, 50c. One pint will treat 40 bushels.

NOTICE. All of the above are poisons and are not mailable. Prices in quantity are subject to change.

SLUG SHOT.

A famous remedy for killing currant worms, potato bugs, cabbage worms, lice, slugs, etc. Strongly impregnated with fungicides.

Prices: 1 lb. tin canister with perforated top, 35c; by mail, 45c; 1 lb. carton with perforated top, 25c; by mail, 35c; 5 lbs., 65c; 10 lbs., \$1.15; 25 lbs., \$2.65;

125 lb. keg with duster \$13.00; 250 lb. barrel with duster \$24.00. Not mailable, except in pound sizes.

THRIP JUICE. Effective against aphids, mealy bug, scale, thrip, codlin moth, etc. Made by the Slug Shot people. Pint 75c; qt., \$1.10; gal., \$3.25. Not mailable.

BLACK LEAF 40.

A powerful and effective liquid insecticide, for use against aphids, thrips, leafhoppers and other soft bodied sucking insects. Recommended by Experiment Stations and Entomologists. Prices: 1 oz., 35c; $\frac{1}{2}$ lb., \$1.25; 2 lbs., \$3.50; 10 lbs., \$13.50. Not mailable.

BLACK LEAF NICOTINE DUST.

For dusting against aphids attacking melons, cucumbers, cabbages, beans, beets, potatoes, tomatoes and similar crops. Prices, high strength 2% nicotine: 5 lbs., \$1.30; 25 lbs., \$4.90; 50 lbs., \$9.00; 100 lbs., \$17.50.

"GOLD LEAF" TOBACCO POWDER.

Contains 1 to $1\frac{1}{2}$ % nicotine. Prepared by the manufacturers of Black Leaf 40. 2 lbs., 25c; by mail, 40c; 10 lbs., \$1.15; 24 lbs., \$2.65; 100 lbs., \$6.50.

SULPHO-TOBACCO SOAP.

For the destruction of all bugs and insects. 3-oz. Cake (makes $1\frac{1}{2}$ gals. solution), 10c; by mail, 15c; 8-oz. Cake, 20c; by mail, 25c.

ENOZ MOTH LIQUID. Quart, \$1.75. Not mailable. Enoz Sprayer, for applying moth liquid, \$1.00.

CUT WORM KILLER. 1 lb. box, 30c. Not mailable.

SPRAY-TABS

BORDEAUX-ARSENATE TABLETS

SPRAY TABS. A combined insecticide and fungicide in tablet form. Designed especially for roses, flowers and shrubs. 30 Tablets, 30c. Not mailable.



BUG DEATH.

An Insecticide Free from Paris Green and Arsenic.

Does not burn the leaves, however freely applied. May be applied wet or dry. It kills all kinds of bugs and worms that eat the leaves of plants, trees or vines and prevents blight. Does not injure the foliage, but keeps it green and healthy.

Prices: 1 lb. carton with perforated top, 20c; by mail 30c; 3 lbs., 40c; 5 lbs., 60c; $12\frac{1}{2}$ lbs., \$1.40; 100 lbs., \$8.75. Not mailable except in pound cartons.

BUG DEATH ALPHA. For sucking insects. Particularly for use on fruit trees, berry bushes, and house plants.

Prices: 12 oz. pkg., 20c; by mail, 30c; 80 lb. keg, \$8.75.



BUG DEATH DUSTER. Price, 50c. By mail, 60c.

BUG DEATH SIFTER. Price, 75c; by mail, 85c.



SUNNED SPRAY OIL

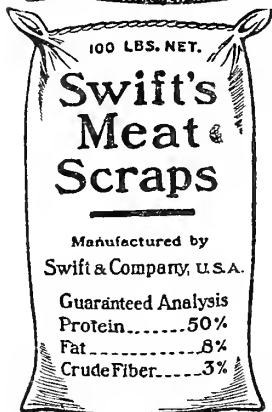
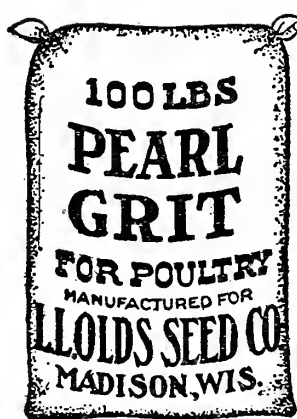
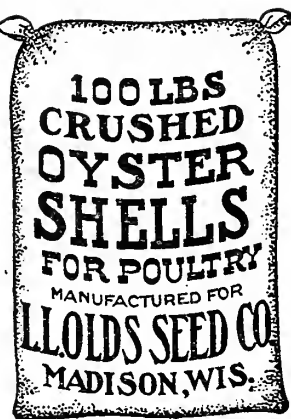
The ideal spray for controlling San Jose scale, Oyster-shell scale, European Elm scale, Cottony Maple scale and all other scales on fruit and shade trees. Also effective for aphids of certain kinds, red spider, etc. Easily dissolved in water, does not freeze, does not injure adjacent houses, autos, etc. More efficient than lime sulphur.

Prices: 1 gal., \$1.60; 5 gals., \$6.25; 15 gals., 75c per gal.; 30 gals., 65c per gal.; 50 gals., 55c per gal.

Pyrox

PYROX is a powerful fungicide controlling fungous diseases, even serious ones that other fungicides do not control. Also a strong poison insecticide, killing chewing insects. Easy to use; simply mix with cold water and spray. Ask for a copy of "Pyrox Spray Guide." Lb., 50c; 5 lbs., \$1.75; 10 lbs., \$3.00; 25 lbs., \$6.25; 50 lbs., \$11.25; 100 lbs., \$18.00. Not mailable.





OLD GOLD POULTRY FOOD.

Olds' Old Gold Poultry Food is a complete feed for laying hens. Contains wheat, cracked corn, sunflower, barley and buckwheat. Duly analyzed and licensed, and every sack guaranteed.

Prices: 10-pound sack, 30c; 100-pound sack, \$2.40; 3 sacks at \$2.30.

OLD GOLD CHICK FOOD.

Old Gold Chick Food is a dry food, suitable for chicks up to 8 weeks old. It contains cracked wheat, cracked corn, hulled oats, millet, etc.

Prices: 10-pound sack, 30c; 100-pound sack, \$2.55; 3 sacks at \$2.45.

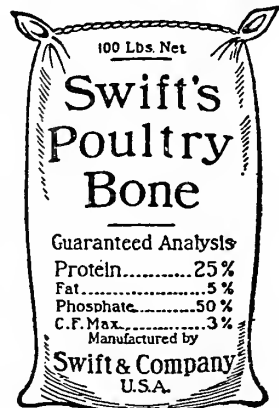
(Prices on poultry and chick food are subject to change. Ask for "Weekly Price List of Poultry Feeds and Supplies.")

OYSTER SHELLS. Baltimore, 100-lb. sack, \$1.30; 3 sacks at \$1.25. Southern, 100-lb. sack, \$1.15; 3 sacks at \$1.10.

GLAM SHELLS. 100-lb. sack, \$1.10; 3 sacks at \$1.05.

MICO SPAR GRIT. 100-lb. sack, \$1.25; 3 sacks at \$1.20.

PEARL GRIT. 100-lb. sack, \$1.00; 3 sacks at 95c.



PRATTS BABY CHICK FOOD.

Perfected through years of painstaking work and at great expense, raises most every worth-while chick. Not only does it prevent many deaths, but it gives the chicks that strong start which makes it a simple matter to carry them to profitable maturity.

Pratts is the original "baby food for baby chicks."

Prices: 2½ lbs., 25c; 5¾ lbs., 50c; 14 lbs., \$1.00; 25 lbs., \$1.50; 100 lbs., \$5.35. (Postage extra.)

SWIFT'S MEAT SCRAPS.

Great for eggs. Feed 3 times a week one ounce to each fowl.

Prices: 10 lbs., 60c; 25 lbs., \$1.35; 50 lbs., \$2.60; 100-pound sack, \$4.75; 3 sacks at \$4.65.

SWIFT'S POULTRY BONE.

Prices: 25 lbs., \$1.20; 50 lbs., \$2.25; 100 lbs., \$4.20.

Sizes, medium, fine and meal.

GROUND CHARCOAL.

50-lb. sack (two sizes, poultry and chick), \$1.60; 100 lbs., \$3.10.

POULTRY GRAINS.

(Prices include sacks but are subject to change. Write for Weekly Price List.)

Per 100 lbs.

Feed Wheat	\$2.60
Cracked Wheat	2.75
Cracked Corn, coarse	2.25
Cracked Corn, fine	2.35
Sunflower	9.00
Feed Millet	2.75
Steel Cut Oats	4.00
Alfalfa Meal	2.75
Meat Meal	4.00

CONKEY'S BUTTERMILK STARTING FEED.



A famous chick feed. It gives the chicks buttermilk in concentrated form, in exactly the amount needed. With the buttermilk is a combination of grains, in just the right proportion. It is all the chicks need the first 8 weeks except greens, grit, clean water and

Old Gold Chick Food in the litter to induce exercise.

Prices: 2½ lbs., 25c; 5 lbs., 45c; 10 lbs., 75c; 25 lbs., \$1.50; 100 lbs., \$5.35. (Postage extra if sent by mail.)

CONKEY'S BUTTERMILK GROWING MASH.



For developing pullets and broilers. It is not enough to start a chick right — it is equally essential to help it to maturity if you want to make money. Money-making pullets and fancy broilers cannot be produced with wrongly proportioned food. Butter milk Growing Mash

is the ideal feed after the eighth week.

Prices: 10 lbs., 60c; 25 lbs., \$1.30; 100 lbs., \$4.50.

CONKEY'S BUTTERMILK LAYING MASH.

A real egg-producing food. With its buttermilk content it provides a perfectly proportioned combination when fed in connection with greens and any good scratch feed such as Olds' Old Gold Poultry Food. To produce eggs in abundance the flock must have exactly the right rations.

Prices: 10 lbs., 55c; 25 lbs., \$1.20; 100 lbs., \$4.25.

DON SUNG.

(Chinese for Egg Laying). Makes Hens Lay. Acts directly on the egg-laying organs and is beneficial in every way.

Trial Size (enough for 15 hens one month), 50c, post-paid; Dollar Size (3 times 50 cent size), \$1.00, post-paid.



BLATCHFORD'S CALF MEAL. Saves Milk—Saves Money—Makes Better Calves.

A genuine Milk Substitute containing all the necessary elements for rapid healthful growth of the calf for the first six months.

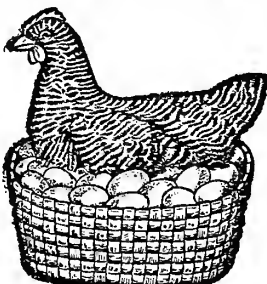


"Good to the last drop"

100 pounds make 100 gallons of complete milk substitute.

Prices: 25 lbs., \$1.50; 50 lbs., \$2.70; 100 lbs., \$5.10; 300 lbs. at \$5.00.

BLATCHFORD'S "FILL THE BASKET" EGG MASH.



TRADE-MARK

the hens in prime condition.

Prices: 25 lbs., \$1.15; 100 lbs., \$4.15; 300 lbs. at \$4.05.

A record-making dry mash for laying hens. Contains a perfectly balanced ration of milk, meat and grains in easily digestible form. Positively gets more eggs and keeps

BLATCHFORD'S CHICK MASH.



2¼ lbs. at 8 weeks!

and meat mash—a starting as well as growing feed.

Prices: 4 lbs., 40c; 25 lbs., \$1.45; 100 lbs., \$5.00.

Sixteen essential ingredients in this high-grade growing mash. Makes rapid growth, shields chicks from White Diarrhea, bowel trouble and leg weakness. It is primarily a milk

CONKEY'S REMEDIES.



Roup Remedy. A well-known reliable remedy. 30c, 60c and \$1.20 postpaid.

Roup Pills. For Roup, Colds, Catarrh, etc. 30c, postpaid.

Canker and Bronchitis Remedy. 50c, postpaid.

Gape Remedy. 25c. Postpaid, 30c.
Sulphur Candles. 10c, postpaid.

Limber Neck Remedy. 50c. Postpaid, 55c.

Scaly Leg Remedy. 25c, postpaid.

White Diarrhoea Remedy. 30c and 60c, postpaid.

Head Lice Ointment. 10c and 25c, postpaid.

Poultry Worm Remedy. 25c and 50c, postpaid.

Cholera Remedy. 25c and 50c, postpaid.

Mite Liquid. Qt., 60c; 2 qts., 90c; gal., \$1.50.

PRATT'S REMEDIES.



PRATT'S POULTRY REGULATOR.

Insures quick growth and freedom from disease.

25 lbs., \$3.00; 12 lbs., \$1.65; 9 lbs., \$1.10; packages,

50c and 25c; 65c and 35c, postpaid.

Pratt's Roup Remedy. 25c and 50c, postpaid.

White Diarrhoea Remedy. 25c and 50c, postpaid.

Poultry Disinfectant. Kills disease germs. Qt., 55c; 2

qts., 95c; gal., \$1.60. Not mailable.

Red Mite Special. A new preparation for killing red

mites. Qt., 50c; 2 qts., 90c. Not mailable.

Powdered Lice Killer. 5 ozs., 12c; by mail 17c; lb.,

25c; by mail 30c; 2 1/2 lbs., 50c; by mail 60c.

Ask for "Pratt's Practical Pointers on Poultry."

Lee's Germozone. A famous remedy for roup, the most

common of all poultry diseases. 75c. Not mailable.

Lee's Germozone Tablets. 65c, postpaid.

Zenoleum. A popular cure for poultry and stock. 8 ozs.,

35c; pt., 50c; qt., 75c; 2 qts., \$1.25; gal., \$2.00.

Carbolineum. Used for preserving wood, killing chicken

mites and keeping flies from horses and cattle. Ready for

use. Gallon can, \$1.50; 5 gals., \$6.50.

Revenge Lice Destroyer. A new lice killer, wonderfully

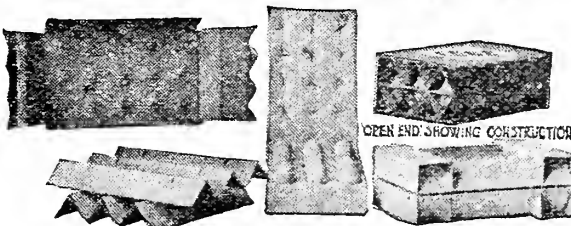
effective. 1 1/2 lb. size, 65c; 3 lb. size, \$1.00. Unmailable.

RAT CORN



RAT CORN kills rats and mice with no odor. It mummifies them and they simply dry up. Harmless to human beings and live stock. Prices: 25c, 50c and \$1.00 per can. By mail, 30c, 55c and \$1.05.

DIAMOND PARCEL POST EGG CARRIERS.



Ship eggs without breaking. Safe delivery by parcel post absolutely assured.

BY MAIL BY EXPRESS

	Each	Each	Doz.	100
1 doz. size ...	\$.40	\$.30	\$2.85	\$21.75
2 doz. size ...	.50	.40	4.20	31.50
3 doz. size ...	.65	.50	5.40	41.00
4 doz. size ...	.80	.65	7.00	52.50

Lice Powder. 5 oz., 10c; by mail, 15c; 15 oz. 25c; by mail, 30c; 48 oz., 50c; by mail, 75c; 12 lb. pail, \$1.40; 25 lb. pail, \$2.75.

Poultry Tonic. 1 1/2 lbs., 25c; by mail, 35c; 3 1/2 lbs., 50c; by mail, 70c; 12 lbs., \$1.60; 25 lbs., \$3.00.

Noxicide. A wonderful disinfectant and germicide. Pt., 50c; qt., 80c; 2 qts., \$1.30; gallon, \$2.00. Not mailable.

Nox. Similar to Noxicide but in condensed dry form. One cube makes a gallon. 6 cubes, 25c; by mail, 30c; 15 cubes, 60c; by mail, 70c; 30 cubes, \$1.00; by mail, \$1.15.

Poultry Book. Filled with reliable information. Price, 50c, or free on request with remedy orders amounting to \$1.00.

Fly Knocker. For stockmen and dairymen. Qt., 60c; 2 qts., 90c; gal. \$1.50; 5 gals., \$7.25. Not mailable.

SPIRAL LEG BANDS.

(Celluloid). Most popular style of leg band. Assorted colors, light blue, dark blue, red, pink, yellow, black, amber, light green, dark green and white. Mention the colors preferred. Three sizes, Asiatic, American and Leghorn, 12, 18c; 25, 30c; 100, 85c. Postpaid.

(We have also the spiral leg bands for pigeons and for bantams and also for turkeys, all at the same price.)

COLORED VICTOR. Made of aluminum, celluloid numbers; colors—red, blue, yellow, green and white. 12 for 50c; 25 for \$1.00; 100 for \$3.50, postpaid.

Double Clinch Leg Bands: 12 for 18c; 25 for 30c; 100, 80c, postpaid.

Eclipse Leg Bands: Same prices as Double Clinch.

Smith Sealed Leg Bands: 12 for 35c; 25 for 60c; 100 for \$1.75. Sealers, for Smith Sealed, 60c.

Leader Adjustable Leg Bands: 12 for 18c; 25 for 30c; 100 for 80c.

COLORED CELLULOID SPIRALET LEG BANDS



AUTOMATIC CHICK GREASER. Every chick his own doctor. As he eats out of the pan his head is thoroughly greased. Price, \$1.00, by mail, \$1.15.

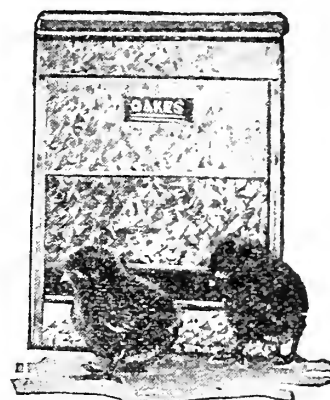


Poultry Punch: 25c, postpaid.



SELF-LOCKING EGG CARTONS. For marketing eggs.

12, 25c; by mail, 30c; 100, \$1.75; 1,000, \$15.00.



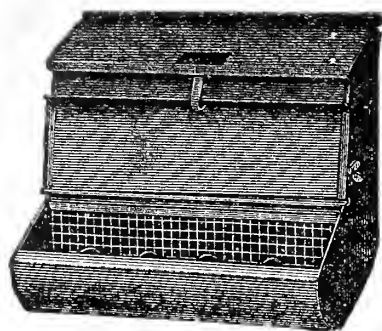
GRIT AND SHELL BOX.

For grit, shells and charcoal. Made of steel, 3 compartments. Chick size, 85c; Poultry size, \$1.10.

RAT BIS-KIT PASTE.



"Just press the tube, the poison spreads itself." For rats, mice, roaches and water bugs. Large tube, 25c. Not mailable.



IMPROVED HANDY HOPPER.

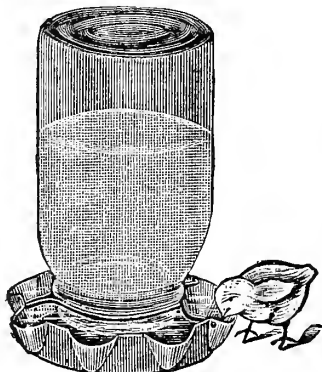
Provided with a hinged lid over both hopper and trough, making it rat and mouse proof as well as dirt proof. Has swinging front adjustable to suit any kind of dry mash.

- No. 1 (12 inches) \$1.75
- No. 2 (18 inches) 2.25
- No. 3 (24 inches) 2.75
- No. 4 (36 inches) 3.90

Bar Nun Hopper. Made by the Blatchford Calf Meal Co. Holds 8 quarts, \$2.75.

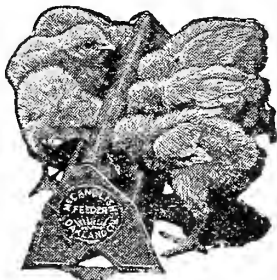
Improved Handy

AUTOMATIC CHICK FOUNTAIN. Made to fit fruit jar. Price, 15c each; by mail, 20c. (Price does not include jar.)
PORCELAIN NEST EGGS. Made of flint glass. 5c each; dozen 35c; by mail, 50c.

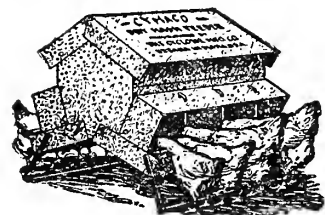


Chick Fountain.

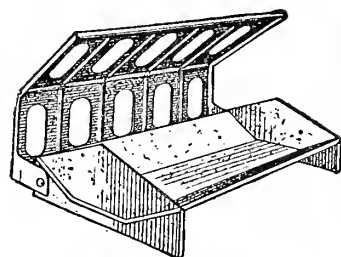
McCANDLISH CHICK FEEDER. Also used for drinking. Made entirely of galvanized iron. Safe—Sanitary—Saving. 20 inch, 50c; by mail, 60c; 30 inch, 75c; by mail, 85c.
CYMACO DRY MASH FEEDER. Practical for all kinds of dry feed. Made of steel, weather proof, adjustable and will feed from both sides. 12 inch, capacity 1/2 bu., \$2.25. 24 inch, capacity 1 bu., \$3.25.



McCandlish.



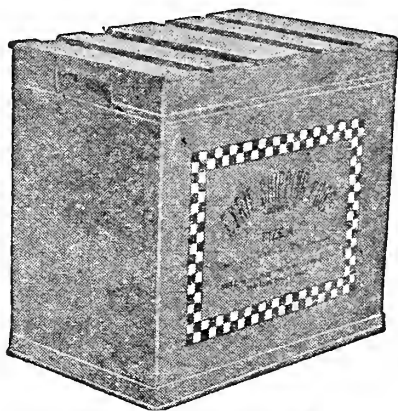
Dry Mash Feeder.



CYMACO CHICK TROUGH.

For dry mash, grain or grit and also for water. Galvanized metal with hinged cover.

10 inch, 35c; by mail, 40c. 20 inch, 50c; by mail, 55c.



EYRIE SHIPPING COOPS.

For shipping fancy birds by express. Attractive, well made, easily assembled, clean and vermin proof. Single bird size, 60c; pair, 90c; trio, \$1.00.

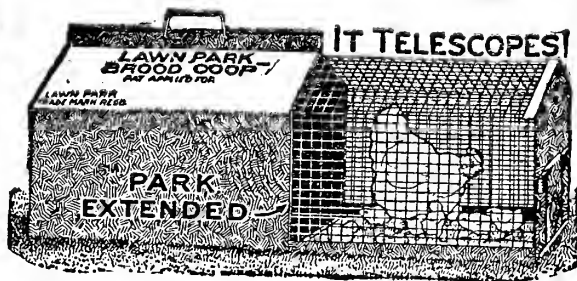
L A W N PARK COOP.

A handsome parking coop that will telescope. Made of galvanized metal throughout. Sanitary, affording proper ventilation and also absolute protection against rats and other chick enemies.

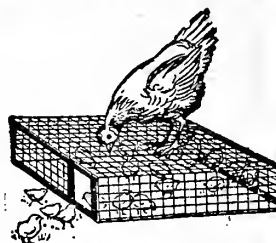
Price, reduced, \$3.60.

Special prices in quantity.

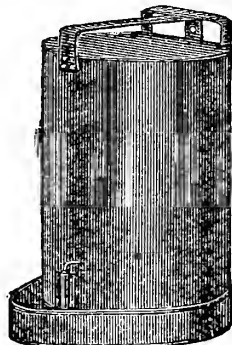
"BABIE CHICK" FEEDER Conserves feed. Protects and accommodates 40 to 50 chicks.



IT TELESCOPES!



Price, \$1.50.
By mail, \$1.75.

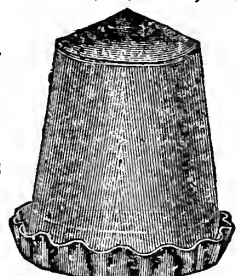


Improved Drop Bottom.

et or can, and a stamped pan which forms the base and the trough from which the fowls drink.

IMPROVED DROP BOTTOM FOUNT. Combines the good qualities of the three fountains—Economy, Flat Back and Drop Bottom. Can be thoroughly cleaned and kept in sanitary condition. 2 qt. size, \$1.00; 1 gal. size, \$1.25; 2 gal. size, \$1.65.

T W O-PIECE DRINKING FOUNTAIN. This fountain consists of a cone-shaped bucket or can, and a stamped pan which forms the base and the trough from which the fowls drink. Galvanized, 2 qt., 30c; 2 qt., 45c; 3 qt., 60c.



2-Piece Fountain.

APACO POULTRY FEEDER.

An automatic feeder of the hanging type. Capacity 12 qts. Price, \$2.00; by mail, \$2.25.

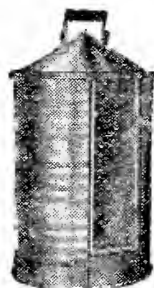


NORWICH AUTOMATIC AIR-LOCK FOUNTAIN.

Most perfect device for automatically supplying pure fresh water at all seasons of the year. Guaranteed frost proof at 10 degrees below zero.

Price, complete \$6.00.

Metal Nests, 75c each.
Trap Nests including the whole nest, 90c each; dozen, \$10.00; 3 section, front only, \$1.25.



Columbus.

COLUMBUS FREEZ-LESS FOUNTAIN.

A new style. Built like a fireless cooker. 2 gal. size, \$4.00; 3 gal. size, \$4.50.

INDEX

Page	Page	Page	Page	Page
Alfalfa..... 4, 5	Corn Salad, Collards... 36	Incubators... Back Cover	Parsley..... 51	Shade Trees..... 84
Alsike..... 2	Corn, Sweet..... 38, 39	Inoculation..... 5	Pasture Mixture..... 6	Shrubs..... 84
Apple Trees..... 85	Cress, Chicory..... 36	Iris..... 81	Peanuts..... 55	Slug Shot..... 93
Arsenate of Lead..... 93	Cucumber..... 40, 41, 42	Kaffir Corn..... 22	Pear Trees..... 85	Soy Beans..... 20
Asparagus..... 28	Cultivators..... 88, 89	Kale, Kohlrabi..... 42	Peas, Garden..... 52	Speltz..... 18
Asters..... 66, 67	Currants..... 86	Lawn Grass..... 7	Peas, Field..... 21	Spinach, Salsify..... 58
Barley..... 17, 18	Dahlias..... 78, 79	Leek..... 42	Peonies..... 81	Sprayers..... 91
Beans, Garden..... 29, 30, 31	Egg Plant, Endive..... 42	Lettuce..... 43, 44	Peppers..... 54	Squash..... 59
Beans, Field..... 21	Fertilizers..... 94	Limestone..... 92	Planet Jr. Tools..... 88	Strawberries..... 86
Beets..... 32, 33	Fescues..... 6	Mangels..... 33, 36	Phlox, Hardy..... 81	Sudan Grass..... 22
Bedding Plants..... 74, 87	Feterita..... 22	Meadow Fescue..... 6	Plant Tablets..... 92	Sunflower..... 23
Blue Grass..... 6	Flax..... 18, 19	Meadow Mixture..... 6, 8	Plum Trees..... 85	Sweet Clover..... 3
Brome Grass..... 6	Flower Seeds..... 65-74	Millet..... 23	Potatoes..... 24-27	Sweet Peas..... 73
Buckwheat..... 18	Freight Rates..... 1	Milo Maize..... 22	Potato Eyes..... 27	Sweet Potato Plants..... 28
Bug Death..... 93	Fruit Plants..... 85, 86	Muskmelon..... 45, 46	Poultry Feed..... 94	Timothy..... 6
Bulbs..... 75, 80	Fruit Trees..... 85	Mustard..... 42, 47	Poultry Supplies..... 94-96	Tobacco..... 60
Cabbage..... 34, 35, 87	Garden Seeds..... 28-64	Nasturtiums..... 70	Pumpkins..... 55	Tomatoes..... 61, 62
Cane Seed..... 22	Garden Tools..... 88-90	Nitragin..... 5	Radish..... 56, 57	Tools..... 88-91
Cannas..... 80	Garlic..... 28	Nursery Stock..... 84-87	Rape..... 21, 23	Tuberoses..... 80
Carrot..... 36	Gladioli..... 75-77	Oats..... 13-16	Red Top..... 6	Tulips..... 77
Cauliflower..... 36	Gourds..... 42, 68	Okra..... 42	Rhubarb..... 28	Turnips..... 63
Celery..... 37, 41	Grapes..... 86	Onions..... 49-51	Roses..... 82, 83, 84	Vegetable Plants..... 87
Cherry Trees..... 85	Grass Seeds..... 6, 7	Onion Sets..... 51	Rutabagas..... 64	Vetch..... 21
Chick Feed..... 94	Hardy Plants..... 80, 81	Orchard Grass..... 6	Rye..... 17, 18	Vines..... 84, 86
Clovers..... 2, 3	Herbs..... 64, 68	Pansies..... 71, 74, 80, 87	Rye Grass..... 6, 8	Water Melons..... 47, 48
Corn, Field..... 8-12	Hyacinths..... 77	Paris Green..... 93	Seeders..... 88, 89	Wheat..... 19
				Wheel Hoes..... 88, 89

1924

1924

OLDS' MARKET GARDENERS'

Wholesale Price List Of Garden Seeds

This list is for the use of Market Gardeners and others who buy seeds in large quantities.

Terms:= Net cash, F. O. B. Madison, grain bags extra at value.

A larger number than usual of important items are short in crop this season, and are therefore necessarily a little high, but we have made our prices in all cases just as low as possible.

It is our purpose to make use of every precaution to insure our seed being true to name and type, of strong vitality, and pure. We use great care, but we give no warranty, expressed or implied as to purity, description, quality, productiveness or any other matter of any seeds, potatoes, bulbs, or plants we send out and will not be in any way responsible for the crop. If purchaser does not accept the goods on these conditions they are to be returned at once. Nevertheless, should our seed not prove as represented, when properly planted and cultivated, we will refill the order or return the money on receipt of satisfactory proof.

VEGETABLE and FLOWER SEEDS

BULBS AND PLANTS

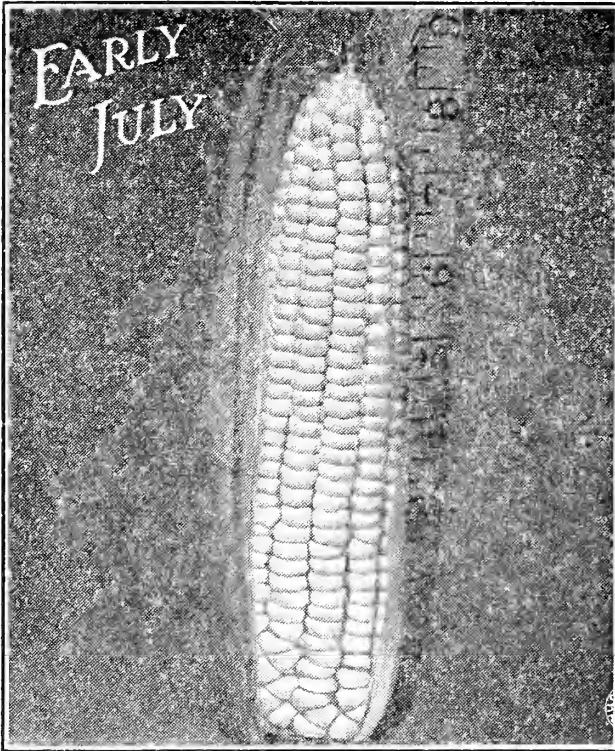
L. L. OLDS SEED COMPANY

MADISON, WIS.

GRASS SEED, SEED GRAIN AND POTATOES, POULTRY SUPPLIES, PLANTS, NURSERY-STOCK, INSECTICIDES, GARDEN TOOLS, etc.

OLDS' SEED SPECIALTIES

New and improved varieties of value to the market gardener.
PLEASE ORDER BY NUMBER



135½. EARLY JULY SWEET CORN.

With the added experience of another season to confirm our opinion, we are more than ever convinced that we have in Early July, the greatest extra early sweet corn thusfar produced. We made comparative tests of many varieties claimed to be the earliest; but so far Early July has beaten them all, not only in earliness but also in size and number of ears.

Early July is nearly two weeks earlier than Golden Bantam' and has larger ears. It is very prolific; occasionally a plant will be found bearing as many as five or six good ears, and nearly every stalk has more than two. Another valuable feature is that because of the smallness of the plant, not only may the hills be planted very close in the row, but as many as seven or eight kernels may be planted in one hill, each producing a good plant with its full quota of marketable ears, and the yield per acre on our place was found to be so far beyond our expectations that we could scarcely believe

our records.

For the gardener whose space is limited, or for one who must make his garden pay, the yield of Early July will prove a pleasant surprise. .16c per lb.; 10 lbs. or more, .15c per lb.

142. GOLDEN BANTAM. The decided preference shown for Golden Bantam in market, restaurant and home has enabled many growers to sell it at a premium. It is so unique in appearance that all who have ever enjoyed the yellow ears recognize them instantly. One cannot forget such splended quality. For description see page 38 of our catalog. .16c per lb; 10 lbs or more .15c per lb.

80½. WISCONSIN HOLLAND CABBAGE. (Wisconsin Danish Ballhead) A disease-resistant strain of the well known market cabbage, resulting from a selection of healthy plants from fields of commercial Holland Cabbage badly infected with "yellows". The task of selecting immune or highly resistant plants and then producing the source of a supply of seed with this same resistant quality bred into it, took years of time and work by Prof. L. R. Jones and staff of the department of Plant Pathology, University of Wisconsin. Our seed is grown from stock seed produced in the cabbage district near Racine, Wisconsin. Further description on page 35 of our catalogue. ¼ lb., \$4.00; 1 lb., \$15.00.

6. WASHINGTON ASPARAGUS. A rust-resistant strain of asparagus originated by the Bureau of Plant Industry of the United States Dept. of Agriculture. It is vigorous, rapid growing, high yielding and remarkably uniform in type. The shoots of this variety grow larger and taller than most before starting to branch. Further description on page 28 of our catalog. Seed, oz., 25c ¼ lb., .75c. 1 lb. \$2.50. Roots, one year old, 100 for \$1.65; 1,000 for \$11.50. Two year old roots, 100 for \$2.00; 1,000 for \$17.50

Columbian Mammoth White and Palmetto Asparagus, extra large one year old roots, 100 for \$1.00; 1,000 for \$9.00.

435. OLDS' SPECIAL STOCK EARLIANA TOMATO. A reselected Earliana producing earlier, smoother and more solid tomatoes which ripen and color evenly. They are firm and solid with small seed cavity, and few seeds. Further description on page 61 of our catalog. Oz., 40c; ¼ lb., \$1.25.

PLEASE ORDER BY NUMBER

ASPARAGUS

No.		Lb.
2	Columbian Mammoth White.....	\$.65
5	Palmetto.....	.50
6	Washington	2.50

BEANS

10 lbs. or more 1c per lb. less

No.		lb.
11	Round Yellow Six Weeks.....	.15
12	Improved Red Valentine.....	.16
13	Bountiful.....	.17
14	Longfellow .....	.15
15	Burpee's Stringless G. P......	.17
18	Tenn. Green Pod.....	.15
19	Late Refugee.....	.16
19½	Olds' Stringless Wax.....	.16
20	Improved Golden Wax.....	.16
20½	Olds' Early Stringless Wax.....	.16
21	Improved Black Wax.....	.15
22	Davis White Wax.....	.17
23	Wardwell's Kidney Wax.....	.16
24	Pencil Pod Wax.....	.16
25	Round Pod Kidney Wax.....	.18
26	Webber Wax.....	.18
27	Hodson Wax Bush.....	.17
28	Currie's Rust-Proof Wax.....	.16
29	Refugee Wax.....	.16
30½	Dreer's Pole Lima .....	.20
31	Henderson's Bush Lima.....	.18
32	King of Garden Lima.....	.20
33	Ford's Mam. Podded Lima.....	.20
33½	Green Seeded Carpinteria.....	.23
34	Burpee Imp'd Bush Lima .....	.25
34½	Fordhook Bush Lima.....	.35
35	Best of all Pole.....	.15
36	Lazy Wife Pole.....	.20
37	Golden Cluster Wax Pole.....	.20
38	Kentucky Wonder.....	.20
38½	Kentucky Wonder Wax.....	.22
39	Scarlet Runner.....	.23

BEET

5 lbs. or more, 5c per lb. less

No.		Lb.
40	Early Egyptian.....	\$.75
40½	Fireball .....	.75
41	Imp'd Early Blood Turnip.....	.70
44	Early Eclipse.....	.70
45	New Early Model.....	.70
45½	Danish Half Long.....	.60
46	Half Long Blood Winter.....	.70
47	Long Blood Red Winter.....	.70
48	Detroit Turnip.....	.75
50	Columbia.....	.60
51	Crosby's Egyptian.....	.70
52	Crimson Globe.....	.70
52½	Lucullus Swiss Chard.....	.70

BRUSSELS SPROUTS

65	Danish	\$ 1.75
----	---------------------	---------

MANGELS

5 lbs. or more, 5c per lb. less.

No.		Lb.
55	Mam. Long Red	\$.40
56	Golden Tankard.....	.40
58	Champion Yellow Globe.....	.35
59	Giant Red Eckendorf.....	.40
59½	Danish Sludstrup.....	.40

SUGAR BEET

61	Klein Wanzleben.....	\$.45
62	Vilmorin's Improved.....	.45
63	Giant Half Sugar.....	.45

CABBAGE

No.		1-4 lb.	Lb.
70	Early Jersey Wakefield.....	.50	1.75
72	Charleston Wakefield .....	.50	1.75
74	Volga.....	.60	1.75
75	All Head Early.....	.45	1.50
76	Wisconsin All Seasons.....	4.25	15.00
77	Henderson's Succession.....	.45	1.75
78	Surehead.....	.40	1.50
79	Bridgeport Drumhead.....	.50	1.75
80	All Seasons .....	.40	1.50
80½	Wisconsin Holland	4.25	15.00
81	Early Summer.....	.40	1.50
82	Prem. Late Flat Dutch.....	.50	1.75
82½	Winningstadt.....	.50	1.75
83	Perfection Savoy Drumhead.....	.50	1.75
83½	Chinese (Pe-Tsai).....	.65	2.25
84	Fottler's Brunswick.....	.50	1.75
84½	Copenhagen Market.....	.75	2.50
85	Danish Ballhead .....	.85	2.75
85½	Hollander.....	.85	2.75
86	Danish Summer Ballhead.....	.50	1.75
88	Filderkraut.....	.75	2.50
88½	Glory of Enkhuizen.....	.70	2.25
89	Mammoth Rock Red .....	.50	1.75

CARROT

5 lbs. or more, 5c per lb. less.

No.		Lb.
100	Danver's Half Long	\$.85
101	Early Short Top .....	.80
101½	Half Long Rubicon.....	.65
102	Improved Long Orange.....	.80
103	Oxheart.....	.85
104	Early Chantenay.....	.85
105	French Forcing.....	.80
106	Scarlet Short Horn.....	.60
107	Intermediate, or St. Valery.....	.60
108	Half Long Stump-rooted.....	.70
110	White Belgian, for stock.....	.60
111	Orange Belgian, for stock.....	.65
112	Mastodon , for stock.....	.60

ENDIVE

		1-4 lb.	Lb.
185	Green Curled Winter.....	.25	.70
186	White Curled.....	.20	.60
187	Broad Leaved .....	.25	.70

MARKET GARDENERS WHOLESALE LIST

PLEASE ORDER BY NUMBER

CELERY

No.		Oz.	1-4 Lb.
115	White Plume.....	\$.25	\$.75
115½	Easy Blanching.....	.30	.90
117	Gold Self-Blanching Am. .35		1.00
117½	Golden Self-Blanching Fr.50		1.50
118	Giant Pascal.....	.20	.60
119	New Rose.....	.15	.40
120	Dwarf Golden Heart.....	.20	.50
121	New Winter Queen.....	.20	.50
122	New Snow White.....	.25	.75
123½	Columbia.....	.20	.60

CELERIAC

125	New Giant Prague.....	.20	.50
-----	-----------------------	-----	-----

CHICORY

130	Large Rooted.....	.40	1.25
130¾	Witloof (French Endive) .60		2.00

COLLARDS

132	Georgia, or Southern.....	.25	.75
-----	---------------------------	-----	-----

CORN SALAD

133	Round Leaved.....	.40	1.25
-----	-------------------	-----	------

CRESS

134	Extra Curled.....	.20	.60
-----	-------------------	-----	-----

SWEET CORN

10 lbs. or more, 1c per lb. less

No.		Lb.
135	Peep O' Day.....	\$.16
135½	Early Ju'y.....	.16
136	Mammoth White Cory.....	.15
137	OLDS' EARLIEST IDEAL..	.15
138½	Howling Mob.....	.15
139	Early Champion.....	.14
139½	Country Gentleman.....	.18
140	Kendel's Giant.....	.15
140½	Black Mexican.....	.15
141	Premo.....	.15
141½	Golden Cream.....	.18
142	Golden Bantam.....	.16
142½	Bantam Evergreen.....	.16
143	Crosby's Early.....	.15
143½	Hickox Improved.....	.14
145	Early Evergreen.....	.15
146	White Evergreen.....	.16
147	Stowell's Evergreen.....	.15

CAULIFLOWER

1-2 Oz. Oz. 1-4 lb.

90	Early Snowball.....	\$1.25	\$2.00	\$6.00
93	Dry-Weather.....	1.35	2.25	6.75
94	Autumn Giant.....	.30	.50	1.50
95	Earliest of All.....	1.00	1.75	6.00

EGG PLANT

	Oz.	1-4 lb.
180	N. Y. Improved Spineless.40	1.25
181	Black Beauty.....	.50 1.50
183	Florida High Bush.....	.40 1.25

POP CORN

No.		10 bs. or more, 1c per lb. less.	Lb.
150	White Rice .....		.15
151	Queen's Golden.....		.15
152	Red Beauty .....		.15
153	Mapledale.....		.13
154	Blue Beauty.....		.14
154½	New Tom Thumb .....		.16

CUCUMBER

5 lbs or more, 5c per lb. less

No.		Lb.
156	Early Green Cluster.....	1.00
157	Fordhook Pickling.....	1.00
157½	Snow's Pickling.....	1.10
158	Improved Chicago Pickling	1.10
159	Perfected Jersey Pickling.....	1.00
159½	Earliest Long White Spine..	1.15
160½	Early Fortune.....	1.50
162½	Klondike	1.00
163	Cumberland.....	1.05
164	Improved White Spine.....	1.40
165	Improved Long Green.....	1.50
166	Thorburn's Everbearing.....	1.10
168	Early Cyclone.....	1.15
169	Davis Perfect.....	1.50
170	Japanese Climbing.....	1.10
171	Gherkin.....	1.25
172½	Lemon	1.40
173	Parisian Pickling.....	1.00

KOHL RABI

No.		Lb.
205	Early White Vienna.....	2.00
206	Early Purple Vienna.....	2.00

LETTUCE

No.		Lb.
215	Grand Rapids.....	\$1.00
216	Iceberg.....	1.35
217	Improved Hanson.....	1.15
217½	Matchless.....	1.20
219	Black Seeded Simpson.....	1.00
220	Early Prize Head.....	1.15
222	Big Boston.....	1.50
223	Unrivaled.....	1.20
225	California Cream Butter.....	1.00
227	May King.....	1.00
229	Oak Leaved.....	1.10
231	Paris White Cos.....	1.25
232	Wayahead.....	1.25

PARSLEY

No.		Lb.
305	Champion Moss Curled.....	\$.75
308	Dwarf Extra Curled.....	.75

PARSNIP

No.		Lb.
310	Improved Guernsey.....	\$.75
311	Long Smooth Hollow Crown..	.75

PLEASE ORDER BY NUMBER.

5 lbs. or more, 5c per lb. less. Except Onion Sets.

MUSKMELON

No.	Lb.
235—Lake Champlain.....	\$3.00
236— Extra Early Hackensack ..	1.25
238—Emerald Gem.....	1.40
239— Select Osage	1.25
240—Montreal Nutmeg	1.25
240½Extra Early Osage.....	2.00
241½Milwaukee Market.....	1.25
242—Burrell's Gem.....	1.10
244—Rocky Ford.....	1.10
244½Texas Cannonball.....	1.00
245— OLD'S EARLY MODEL	2.00
246—Shumway's Giant.....	1.00
247—Hoodoo— Hearts of Gold	1.25
247½Gold-Lined Rocky Ford ..	1.10
248½Banana.....	1.10
250—Mango, or Veg. Orange.....	1.50
251—Henderson's Bush.....	1.75
252—Golden Beauty (Casaba).....	1.10
253—Honey Dew.....	1.10
254—Tip Top.....	1.00

WATERMELON

No.	Lb.
260—McIver's Sugar	\$.65
261—Sweetheart.....	.65
262— Cole's Early.....	.70
263—Fordhook Early.....	.70
265—New Chilean.....	.70
267— Ice Cream.....	.65
268—Irish Grey.....	.80
269—Girardeau's Triumph.....	.50
270— Kleckley Sweets.....	.80
270½Klondike .....	.70
271— Alabama Sweet.....	.60
271½Tom Watson .....	.60
272—Black Diamond.....	.55
272½Golden Honey.....	.70
273—Halbert's Honey.....	.75
274—Hungarian Honey.....	.75
275— Citron Colo., Preserving ..	.70
276—Ga. Rattlesnake.....	.70
276½Winter.....	.75
277—Mixed—Melons all season....	.50

PEPPER

No.	Oz.	¼ Lb.
350— Ruby King	\$.25	\$.75
351—Bell, or Bull Nose.....	.25	.75
352— Golden Queen.....	.40	1.10
352½Crimson Giant.....	.40	1.15
353—Sweet Mountain.....	.25	.75
354— Chinese Giant.....	.35	1.00
354½Royal King.....	.25	.75
355—Neapolitan.....	.25	.85
355½Red Chili.....	.30	.85
356½Pimiento.....	.30	.85
357—Red Cluster.....	.30	1.00
357½Tobasco.....	.50	1.50
359—Tomato.....	.30	1.00

ONION

No.	Lb.
291— Southport Red Globe	\$1.55
282—South. Red Globe Select	1.70
281—South. White Globe Select	2.50
290— Southport Yellow Globe	1.60
280—South. Yel. Globe Select	1.75
285— Best Yel. Globe Danvers	1.50
286—Extra Early Red Flat.....	1.15
287— Large Red Wethersfield	1.35
288—Ailsa Craig.....	2.35
293—White Portugal, or Sil. Skin.....	2.25
294—Yellow Danvers, Flat	1.15
297— Prizetaker	1.60
297½Gigantic Gibraltar.....	2.35
299—Australian Brown.....	1.15
300—Ohio Yellow Globe.....	1.35
303—Early White Queen.....	2.75
303½White Welsh.....	2.75
283— Crystal Wax Bermuda	3.25
284—Yellow Bermuda.....	2.50
284½—Red Bermuda.....	2.10
304—Mixed—All colors.....	1.25

ONION SETS

Onion Set Prices Subject to Change	
Half bushels at bushel rates	Bu.
White Bottom.....	\$4.00
Yellow Bottom.....	3.50
Red Bottom.....	3.25

PUMPKIN

No.	Lb.
360— King of Mammoths	\$1.50
361—Quaker Pie.....	1.00
362— Conn. Yellow Field.....	.90
363—Small Sugar.....	.90
364—Winter Luxury.....	1.25
369—Golden Oblong.....	1.25

RADISH

No.	Lb.
370½Sparkler	\$.75
371—Ex. Early Scarlet Turnip.....	.75
373— Impd. French Breakfast.....	.65
374—Olive Shaped Deep Scarlet....	.65
375— Saxa	1.00
376— Crimson Giant.....	.90
377—Scarlet Globe.....	.80
378—Phila. White Box.....	.65
378½White Globe Forcing.....	1.00
381—White Strasburg.....	.65
382—Brightest Long Scarlet.....	.60
383—Improved Chartier.....	.65
384—Cincinnati Market.....	.65
385— Improved White Icicle.....	.75
387—Long Scarlet Short Top.....	.65
390—New White Chinese.....	.60
391—China Rose, Winter.....	.60
392—Black Spanish, Winter.....	.60
393—New Mammoth Japanese.....	.55

PLEASE ORDER BY NUMBER

5 lbs. or more, 5c per lb. less except Peas.

PEAS

10 lbs. or more, 1c per lb. less

No.	Lb.
320— Surprise	\$.18
320½ Best Extra Early.....	.17
321— Heroine.....	.16
321½ Peter Pan.....	.17
322— Telephone.....	.18
323— Alaska.....	.19
323½ Sutton's Excelsior.....	.18
324— Gradus.....	.20
324½ Laxtonian.....	.20
325— Nott's Excelsior.....	.16
326— Improved Stratagem.....	.17
326½ Pioneer.....	.16
327— Champion of England.....	.16
328— McLean's Advancer.....	.15
329— McLean's Little Gem.....	.15
330— American Wonder.....	.16
332— Bliss' Everbearing.....	.14
333— New English Wonder.....	.16
333½ Alderman.....	.20
334— Thomas Laxton.....	.20
335— Dwarf Telephone.....	.20
338— Horsford's Market Garden.....	.15
339— Little Marvel.....	.18
340— Mammoth Melting Sugar.....	.16
341— Mam. Luscious Sugar.....	.20
345— Large White Marrowfat.....	.12

RHUBARB

No.	¼lb.	Lb.
395— Myatt's Victoria	\$1.00	\$3.00

SALSIFY

No.	Lb.
397— Mam. Sandwich Island	\$2.50

SPINACH

No.	Lb.
401½ King of Denmark.....	.60
402— Bloomsdale.....	.35
403— Henderson's Long Season.....	.30
403½ New Zealand.....	.75
404— Prickly-Seeded or Winter.....	.30

SQUASH

No.	Lb.
405— Mammoth White Bush	\$1.25
406— Mammoth Yellow Bush.....	.85
407— Giant Sum. Crookneck	1.40
408— Fordhook	1.50
409— Table Queen	2.00
410— Delicious	1.50
411— Improved Hubbard	1.25
413— Golden Hubbard	1.40
414— Ex. Early Orange Marrow	1.25
415— Boston Marrow	1.25
416— Pike's Peak	1.50
417— Vegetable Marrow	1.50
418— Blue Hubbard	1.25
420— Mammoth Chili	1.25

TOMATO

No.	Oz.	¼Lb.
425— Spark's Earliana	\$.35	\$1.00
426— Success.....	.35	1.00
427— New Stone.....	.30	.90
427½ Red Rock.....	.35	1.00
428— Fordhook First.....	.30	.85
428½ Early Detroit.....	.30	.85
429— Matchless.....	.35	1.00
430— New Dwarf Stone.....	.40	1.10
431— Trucker's Favorite.....	.35	1.00
432— Dwarf Champion.....	.35	1.00
434— Chalk's Early Jewel.....	.35	1.00
435— Earliana, Olds' Special.....	.40	1.25
436— Early Acme.....	.30	.85
436½ John Baer.....	.35	1.00
437— Ponderosa.....	.40	1.25
438— Enormous.....	.40	1.25
439— Golden Queen.....	.35	1.00
439½ Livingston's Beauty.....	.30	.90
440— Livingston's Globe.....	.35	1.00
442— Liv'ston's N. Coreless.....	.35	1.00
442½ Liv'ston's Manyfold.....	.35	1.00
443— June Pink.....	.35	1.00
444— Bonny Best.....	.30	.90
445— Red Peach.....	.40	1.25
446— Yellow Pear-Shaped.....	.40	1.25
446½ Red Pear-Shaped.....	.30	.90
447— Yellow Plum.....	.30	.95
447½ Red Plum.....	.40	1.25
448— Red Cherry.....	.30	.90
448½ Yellow Cherry.....	.30	.90
450— Small Fruited Mixed.....	.25	.75
451— Large Fruited Mixed.....	.25	.75
455— Ground Cherry.....	.40	1.25

TURNIP

No.	Lb.
460— Purple Top Strap-Leaf	\$.50
461— Ex. Early Purple T. Milan	1.00
462— Early White Milan.....	.75
463— White Flat Dutch.....	.50
464— White Egg.....	.50
465— Purple Top White Globe.....	.50
466— Early Snowball.....	.50
467— Cow Horn.....	.50
470— Olds' Heavy Cropper.....	.40
471— Improved Golden Ball.....	.50
472— Yellow Aberdeen (Pur. Top).....	.40
473— Japanese.....	.45
474— Mixed.....	.35

RUTABAGA

No.	Lb.
475— Impd. Am. Purple Top	\$.70
476— Impd. Yellow Mammoth.....	.55
477— Yellow Neckless.....	.55
478— Large White.....	.55
479— Golden Heart.....	.45
479½ Mixed.....	.40

VEGETABLE PLANTS

We pack our plants in moss and ship them in ventilated packages. They will travel any reasonable distance. Prices do not include transportation except for Frost Proof Cabbage Plants. Five hundred or more of ONE VARIETY at the thousand rate.

ASPARAGUS ROOTS. See page two.

CABBAGE PLANTS. Frost Proof. If planted a month before home-grown plants can be safely set, these plants will produce cabbages two or three weeks earlier than the home-grown plants. See page 87 of our catalog. We have the following varieties:

Early Jersey Wakefield, Charleston Wakefield, Succession, Early Flat Dutch.

postage prepaid: in lots of a 100, 200, or 300 plants, .50c per 100; 500 plants for \$1.60; 1,000 or more at \$3.00 per 1,000. We cannot pack less than 100 plants, nor less than 100 of any ONE VARIETY.

CABBAGE PLANTS, Hot House Plants. For early crop, Early Jersey Wakefield, Allhead Early: 100 for .85c; 1,000 for \$5.75.

CABBAGE PLANTS. Hardy plants grown outdoors, for shipment after May 25th. Early Jersey Wakefield, Allhead Early, Late Flat Dutch, Danish Ballhead. 100 for 75c 1,000 for \$3.25; 5,000 for \$13.50.

CAULIFLOWER PLANTS. Early Snowball. 100 for \$1.60; 1,000 for \$9.50.

CELERY PLANTS. Selected, transplanted, early. Golden Self Blanching, Winter Queen. 100 for \$1.35; 1,000 for \$6.25. Same varieties after June 10th. 1,000 for \$4.75, 5,000 for \$21.50.

EGG PLANT. Black Beauty, transplanted. Doz. .35c; 50 for \$1.00.

GROUND CHERRY. Doz. .30c; 50 for .90c.

RHUBARB. Fine, vigorous, whole roots. 25 for \$1.50; 100 for \$5.75.

PEPPER PLANTS. Sturdy, transplanted stock. Early Neapolitan (sweet), Chinese Giant (sweet) and Red Cluster (hot). 100 for \$1.75; 500 for \$4.50.

TOMATO PLANTS. Transplanted from hot bed. Earliana, Chalks Early Jewel, Matchless, Ponderosa and Red Plum. 100 for \$1.15; 1,000 for \$8.00. Price after May 25th: 1,000 for \$5.25.

SWEET POTATO PLANTS. Yellow Jersey. 500 for \$3.75; 1,000 for \$7.50; 5,000 for \$30.00.

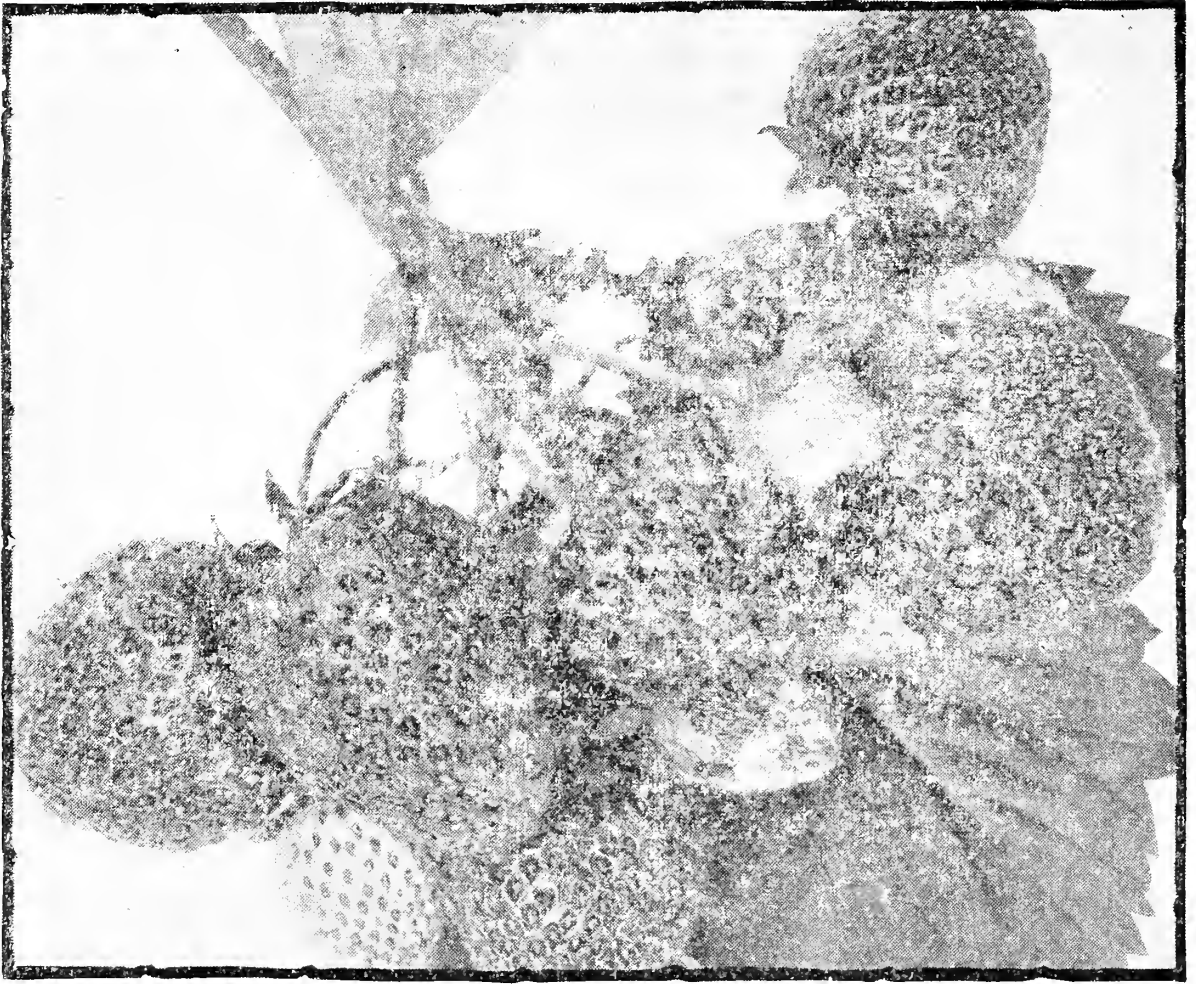
FLOWERS

Flowers are easy to grow and profits good. We suggest Asters, Sweet Peas, and Gladioli for cut flowers.

GLADIOLUS BULBS

	100
AMERICA. Soft Pink. The most popular gladiolus.	\$2.75
PEACE. The best white.	4.00
GOLDEN KING. Brilliant yellow.	3.75
MRS. FRANCIS KING. A beautiful flame pink.	2.75
BARON HULOT. Rich indigo blue.	4.75
HALLEY. An early salmon pink. A very popular gladiolus.	2.75
SCHWABEN. Large, clear-yellow flowers.	3.50
PANAMA. Deep rose-pink.	3.75
PRIMULINUS HYBRIDS. A good mixture.	2.00
MIXED. All varieties of gladioli.	2.00

BERRIES FOR PROFIT



Everbearing Strawberries

Undoubtedly, strawberries afford the market gardener a better opportunity for profit-making than do any other fruit. After the long winter months with their lack of fresh fruit, strawberries, the first fruit of the season, are a most welcome treat. Their attractiveness, their delicious flavor and their earliness all combine to make them eagerly sought. See page 86 of our catalog for descriptions.

EVERBEARING STRAWBERRIES

PROGRESSIVE. We believe this to be the best everbearer.

SUPERB. A vigorous grower and justly popular.

Either variety, 100 for \$3.35; 1000 for \$29.00

STRAWBERRIES

BEDERWOOD. Very early.

WARFIELD. The most popular of all strawberries.

AROMA. Medium late. Very productive.

SENATOR DUNLAP. We believe this to be the most satisfactory variety now on the market.

Any of these four: 100 for \$1.30; 1000 for \$8.25

L. L. OLDS SEED CO.

MADISON

WISCONSIN

RELIABLE INCUBATORS AND BROODERS.

(Ask for complete Reliable Catalog.)

STANDARD RELIABLE INCUBATORS.

The Reliable has been on the market for 43 years and is the favorite with hosts of poultrymen. It has won over a thousand Highest Awards at International Expositions, State Fairs, etc. All things considered we think it is the best, most substantial and easiest operated incubator made. It is sold on a strong guarantee and is exactly what its name signifies, thoroughly reliable. Made in both Hot Air and Hot Water styles.

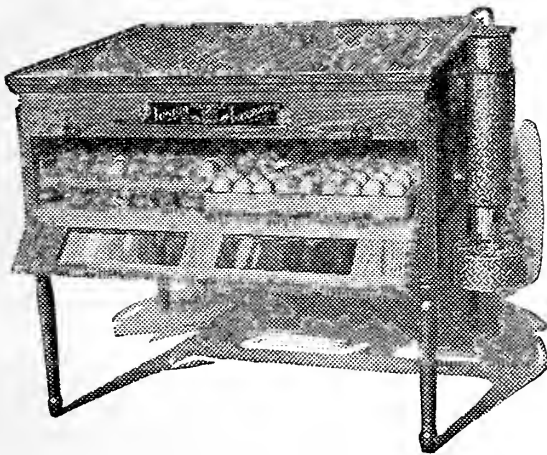


240 Egg Reliable Standard.

PRICES OF STANDARD INCUBATORS FOR 1924.

No. 49—100 Egg, Hot Air Standard.....	\$22.50
No. 50—100 Egg, Hot Water Standard.....	28.00
No. 51—140 Egg, Hot Air Standard.....	31.00
No. 52—140 Egg, Hot Water Standard.....	37.00
No. 53—240 Egg, Hot Air Standard.....	43.00
No. 54—240 Egg, Hot Water Standard.....	51.50
No. 55—350 Egg, Hot Air Standard.....	51.00
No. 56—350 Egg, Hot Water Standard.....	63.00

JUNIOR RELIABLE INCUBATORS.



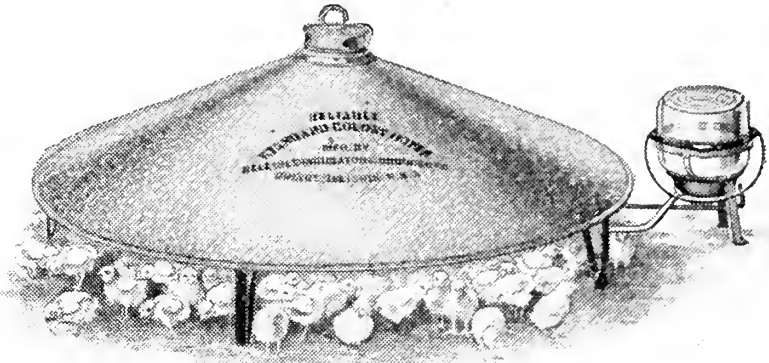
Reliable Junior Incubator.

No. 81—70 Egg, Hot Air Junior.....	\$15.50
No. 82—70 Egg, Hot Water Junior.....	17.00
No. 83—125 Egg, Hot Air Junior.....	23.50
No. 84—125 Egg, Hot Water Junior.....	28.00
Baby Grand, 50 Egg, Hot Air.....	7.50

A new one for 1924. Has all the latest improvements of the Standard Incubators but costs less. Heaters and lamps of steel. Solid copper tank on hot water machines. Equipped with positive, accurate regulators. Removeable nursery tray. A "Reliable" incubator at a low price.

IMPROVED RELIABLE BLUE FLAME HOVERS.

The Blue Flame Oil Heated Colony Hover burns oil instead of coal. You can always get coal oil or kerosene, but it is often hard to get hard coal. The BLUE FLAME is easy to operate, economical, convenient and safe. It keeps the chicks comfortable, happy and healthy and is guaranteed to give satisfaction.



PRICES BLUE FLAME COLONY HOVERS-

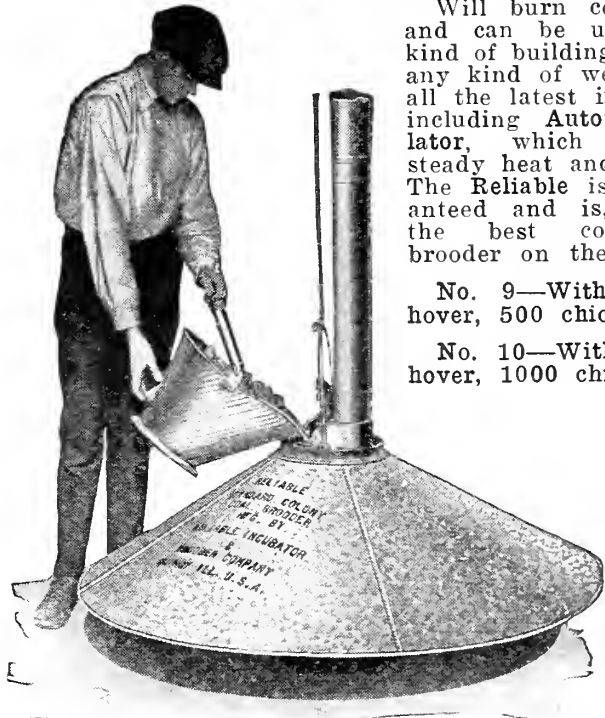
No. 0—Hover, 30 inch size, 250 chicks.....	\$17.50
No. 1—Hover, 42 inch size, 500 chicks.....	18.50
No. 2—Hover, 52 inch size, 1000 chicks.....	21.50
Extra Lighting Rings for Blue Flames, \$1.50 per dozen.	
Extra Thermometers (Incubator), \$1.00 each.	
Extra Thermometers (Brooder), 75c each.	

RELIABLE COAL BURNING BROODERS.

Will burn coal or coke and can be used in any kind of building or room in any kind of weather. Has all the latest improvements including Automatic Regulator, which insures a steady heat and saves fuel. The Reliable is fully guaranteed and is, we think, the best coal burning brooder on the market.

No. 9—With 42 inch hover, 500 chicks, \$21.50.

No. 10—With 52 inch hover, 1000 chicks, \$26.50.



Reliable Coal Burning Brooder.

NON-FREEZABLE FOUNTAIN AND HEATER.

No freezing in mid-winter. Keeps poultry house warm. 4-gal. size, \$5.50; 8-gal. size, \$6.50.

ALL METAL BROOD COOP.

Made of galvanized steel, 24 by 18 by 14 inches. \$2.00.

BABY CHICKS.

We have arranged to supply our customers this year with WISCONSIN ACCREDITED CHICKS. These chicks, hatched right here at Madison, are from University of Wisconsin strain.

All chicks have the State Trade Mark "Accredited Chicks" which means that every hen has been personally inspected by an authorized inspector of the Wisconsin Department of Markets. You are thus assured of health, pure blood and with good care plenty of eggs next winter.

We can furnish S. C. Rhode Island Reds, Barred Plymouth Rocks, S. C. White Leghorns and S. C. Brown Leghorns.

Prices, all four breeds for February and March delivery: 25 chicks, \$6.00; 50 chicks, \$11.00; 100 chicks, \$21.00. April and May delivery: 25 chicks, \$5.25; 50 chicks, \$10.00; 100 chicks, \$19.00. June and July: 25 chicks, \$4.50; 50 chicks, \$8.75; 100 chicks, \$17.00. Prices include postage, 95% safe arrival guaranteed. Order early, naming preferred date for delivery.



BEANS

PEAS

CORN

PEAS

BEANS

BEET

RADISH

BEET

CABBAGE

OLDS'

Dollar Collection

30 Pkts. Wisconsin Standards
Worth \$2²⁵ for \$1⁰⁰

Best adapted to the home garden, also desirable for the market gardener. "OLDS' WISCONSIN STANDARDS" are not untried novelties—we know from personal experience that each is among the best of its class.

BEET, Olds' Improved Blood Turnip (41)	\$.05
BEET, Crosby's Egyptian (51)	.05
BEANS, Stringless Green Pod (15)	.10
BEANS, Olds' Pencil Pod Wax (24)	.10
PEAS, Olds' Best Extra Early (320 1/2)	.10
PEAS, English Wonder (333)	.10
CABBAGE, Olds' Early Jersey Wakefield (70)	.10
CARROT, Oxheart (103)	.05
CUCUMBER, Early Fortune (160 1/2)	.10
CUCUMBER, Olds' Select White Spine (164)	.10
WATERMELON, Kleckley Sweets (270)	.05
TOMATO, Spark's Earliana (425)	.10
SWEET CORN, Golden Bantam (142)	.10
SWEET CORN, Olds' Early Evergreen (145)	.10
LETTUCE, Olds' Earliest Forcing (215)	.10
LETTUCE, Wayahead (232)	.10
ONION, Olds' Yellow Globe Danvers (285)	.05
ONION, Extra Large Red Wethersfield (287)	.05
ONION, Southport White Globe (292)	.10
RADISH, Best White Icicle (385)	.05
TURNIP, Purple Top, White Globe (465)	.05
MUSKMELON, Olds' Select Osage (239)	.05
PARSLEY, Fine Double Curled (305)	.05
PARSNIP, Olds' Improved Guernsey (310)	.05
PEPPER, Olds' Ruby King (350)	.10
PUMPKIN, Olds' Quaker Pie (361)	.10
SPINACH, Bloomsdale (402)	.05
RADISH, Improved French Breakfast (373)	.05
RADISH, Olds' Crimson Giant (376)	.05
SQUASH, Olds' True Hubbard (411)	.05

\$2.25

CARROT

LETTUCE

CUCUMBER

ONION

TURNIP

TOMATO

LETTUCE

SQUASH

SPINACH

WATERMELON

CORN

RADISH

RADISH

MUSK MELO

PUMPKIN

CUCUMBER

ONION

PEPPER